BRUHAT BANGALORE MAHANAGARA PALIKE

EXECUTIVE ENGINEER BYATARAYANAPURA DIVISION

MODIFIED ESTIMATE

NAME OF WORK: IMPROVEMENTS TO ROADS, DRAINS AND DRILLING BOREWELLS IN WARD NO. 05 & 06 OF BYATARAYANAPURA SUB DIVISION OF BYATARAYANAPURA DIVISION

BRUHATH BENGALORE MAHANAGARA PALIKE

EXECUTIVE ENGINEER BYATARAYANAPURA DIVISION

MODIFIED ESTIMATE

IMPROVEMENTS TO ROADS, DRAINS AND DRILLING BOREWELLS IN WARD NO. 05 OF BYATARAYANAPURA SUB DIVISION OF BYATARAYANAPURA DIVISION

Following Name of works Comes under this package

1	Drilling of borewells and providing pump and Motor at Noor nagar,Chokkanahalli,Kogilu Layout and surrounding area in ward No. 05 Byatarayanapura SubDivision
2	Improvements to Road and drains at Pooja Mahalakshmi layout Cross roads in ward no.5 Byatarayanpura Subdivision
3	Improvements to park at MCEHS Layout in ward no.5 Byatarayanpura Subdivision
4	Improvements to park at Balaji Krupa Layout in ward no.5 Byatarayanpura Subdivision
5	Improvements to park at Datta Township in ward no.5 Byatarayanpura Subdivision
6	Improvements to Road and drains at Shams School road in ward no.5 Byatarayanpura Subdivision
7	Improvements to Road and drains at Narayanaswamy house at Kallipallya in ward no.5 Byatarayanpura Subdivision
8	Providing CC road near Govindraju house , laxman house Kattigenahalli in ward no.5 Byatarayanapura Subdivision
9	Improvements to Road and drains at Opp SLV Apartment Near Palanahalli Tank in ward no.5 Byatarayanpura Subdivision
10	Improvements of Drains and asphalting to road at prakruthi layout in ward no.5 Byatarayanapura Subdivision
11	Construction of drains and asphalting to road opp anjaneya temple behind venkatesh house Kattigenahalli in ward no.5 Byatarayanpura Subdivision
12	Improvements to Road and drains at Palanahalli Thota, Palanahalli in ward no.5 Byatarayanpura Subdivision
13	Improvements to Road and drains Manjunath Behind Kattigenahalli Govt School in ward no.5 Byatarayanpura Subdivision
14	Improvements to Road and drains MR International School to Suryodaya Layout in ward no.5 Byatarayanpura Subdivision
15	Improvements to Road side drains from shastry house M/s International School (Hegdenagar) in ward no.5 Byatarayanpura Subdivision
16	Improvements to Road side drains from Police quarters Entrance to Shastri House (Central Excersise layout) in ward no.5 Byatarayanpura Subdivision
17	Asphalting and Improvements to Road side drains to Winfield garden cross roads in ward no.5 Byatarayanpura Subdivision
18	Asphalting and Improvements to Road side drains to Shivaramkaranth Nagar(2nd Phase) in ward no.5 Byatarayanpura Subdivision
19	Improvements to Road and drains Asphalting to MCEHS Layout Cross Road near Venkateshwara Temple in ward no.5 Byatarayanpura Subdivision
20	Improvements to Road and drains Asphalting to MCEHS Layout Cross Road near MCEHS Layout Park in ward no.5 Byatarayanpura Subdivision
21	Drilling of borewells and providing pump and Motor at Dasarahalli and surrounding area in ward No. 06
22	Drilling of borewells and providing pump and Motor at Thanisandra and surrounding area in ward No. 06
23	Improvements to park Shabarinagar M.C.E.H.S Layout in Ward no.6 Byatarayanapura SubDivision
24	Improvements to road and drains Mariananpalya Kanic Swamy House Road in Ward no.6 Byatarayanapura
25	Improvements to road and drains New Shanthinagar to Burial Ground RKH Nagara in Ward no.6 Byatarayanapura
26	Improvements to road and drains to Sampagama Layout 1st and 2nd Cross in Ward no.6 Byatarayanapura
27	Improvements to road and drains to Sampagama Layout 1st Main and 3rd Cross in Ward no.6 Byatarayanapura
28	Construction of Drains and improvements of road in Fathima layout in Ward no.6 Byatarayanapura SubDivision
29	Improvements to drain and asphalting to Muneshwara temple road saraipalya in Ward no.6 Byatarayanapura
30	Improvements to drain and asphalting to Roads at Shabarinagar Main Road and Cross Road in Ward no.6
31	Improvements to drain and asphalting to Roads at Amarajyothi Nagar in Ward no.6 Byatarayanapura SubDivision
32	Improvements to drain and asphalting to Roads at Ashwathnagar Nagar in Ward no.6 Byatarayanapura
33	Improvements to drain and asphalting to Roads at Saraipalya Cross Roads in Ward no.6 Byatarayanapura
34	Providing Cement Concrete roads in Nagawara Colony in Ward No.6 Byatarayanapura SubDivision

Sl. No.	Description of work	Unit	No.	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate/Unit (Rs.)	Amount (Rs.)
1	Removing BS Slab of drain and Stacking								
		Sqm							
	Ward no.5								
	Narayanaswamy House Kallipalya (Est 07)								
	Box Drain								
	1st Cross road of Baglur Main road	L/s	1	95.00	0.90		85.50		
		R/s	1	95.00	0.90		85.50		
	Winfield Garden (Est 17)								
	Drain								
	6th A Main Road		1	100.00	1.50		150.00		
			1	100.00	1.50		150.00		
	Shivramkaranth Nagar (Est 18)								
	Drain Desilting	L/s	1	78.00	1.50		117.00		
	1st Main road	R/s	1	78.00	1.50		117.00		
	MCESHS Layout (Venkateshwara Temple) (Est 19)								
	BS Box Drain								
	14th cross from 16th B main to Narayanapura Main road								
	Ch:(0-192)	**B/S**	1	192.00	1.50		288.00		
	13th cross from Narayanapura Main road to 6th A main								
	Ch:(0-161)	**B/S**	1	161.00	1.50		241.50		
	12th cross from 6th A main to Narayanapura Main road								
	Ch:(0-166)	**B/S**	1	166.00	1.50		249.00		
	11th cross from Narayanapura Main road to 6th A Main								
	Ch:(0-20)	**B/S**	1	20.00	1.50		30.00		
	Ch:(20-90)	**B/S**	1	70.00	1.50		105.00		
	Ch:(90-166)	**B/S**	1	76.00	1.50		114.00		
	Ward no.6								
	Burrial Ground RKH Nagara (Est 25)								
	Main Road Connecting to Approach of Burial Ground	L/S	1	180.00	1.50		270.00		
		R/S	1	180.00	1.50		270.00		
	Shabarinagara Main Road and Cross Road (Est 30)								
	Shabarinagar Main Road		1	140.00	1.20		168.00		
	7th A Cross		2	175.00	1.20		420.00		
	5th Main Road		1	165.00	1.20		198.00		
	Amarjyothinagara (Est 31)								
	4th Cross Amarajyothinagar		1	121.00	0.90		108.90		
			2	161.00	0.90		289.80		
	Ashwathnagara Main Road (Est 32)								
	Ashwathnagara Main Road from Thanisandra Main Road		2	200.00	1.20		480.00		
			2	200.00	1.20		480.00		
	Modified Quantity						**4417.20**		

Sl. No.	Description of work	Unit	No.	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate/Unit (Rs.)	Amount (Rs.)
	Schedule-B Quantity						**6257.10**		
	Quantity Upto 125%						**4417.20**	**60.47**	**2,67,108.08**
2	Refixing Stone Slabs of drains and Pointing in C.M(1:3)								
		Sqm							
	Ward no.5								
	Narayanaswamy House Kallipalya (Est 07)								
	Box Drain								
	1st Cross road of Baglur Main road	L/s	1	95.00	0.90		85.50		
		R/s	1	95.00	0.90		85.50		
	Deduction for Damage (10%)						**-17.10**		
	Winfield Garden (Est 17)								
	Drain								
	6th A Main Road		1	100.00	1.50		150.00		
			1	100.00	1.50		150.00		
	Deduction for Damage (30%)						**-90.00**		
	Shivramkaranth Nagar (Est 18)								
	Drain Desilting	L/s	1	78.00	1.50		117.00		
	1st Main road	R/s	1	78.00	1.50		117.00		
	Deduction for Damage (15%)						**-35.10**		
	MCESHS Layout (Venkateshwara Temple) (Est 19)								
	BS Box Drain								
	14th cross from 16th B main to Narayanapura Main road								
	Ch:(0-192)	**B/S**	1	192.00	1.50		288.00		
	13th cross from Narayanapura Main road to 6th A main								
	Ch:(0-161)	**B/S**	1	161.00	1.50		241.50		
	12th cross from 6th A main to Narayanapura Main road								
	Ch:(0-166)	**B/S**	1	166.00	1.50		249.00		
	11th cross from Narayanapura Main road to 6th A Main								
	Ch:(0-20)	**B/S**	1	20.00	1.50		30.00		
	Ch:(20-90)	**B/S**	1	70.00	1.50		105.00		
	Ch:(90-166)	**B/S**	1	76.00	1.50		114.00		
	Deduction for Damage (10%)						**-102.75**		
	Ward no.6								
	Burrial Ground RKH Nagara (Est 25)								
	Main Road Connecting to Approach of Burial Ground	L/S	1	180.00	1.50		270.00		
		R/S	1	180.00	1.50		270.00		
	Damage Portion (30%)						**-162.00**		
	Shabarinagara Main Road and Cross Road (Est 30)								
	Shabarinagar Main Road		1	140.00	1.20		168.00		
	7th A Cross		2	175.00	1.20		420.00		
	5th Main Road		1	165.00	1.20		198.00		
	Damage Portion (40%)						**-314.40**		
	Amarjyothinagara (Est 31)								

Sl. No.	Description of work	Unit	No.	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate/Unit (Rs.)	Amount (Rs.)
	4th Cross Amarajyothinagar		1	121.00	0.90		108.90		
			2	161.00	0.90		289.80		
	Damage Portion (25%)						**-99.68**		
	Ashwathnagara Main Road (Est 32)								
	Ashwathnagara Main Road from Thanisandra Main Road		2	200.00	1.20		480.00		
			2	200.00	1.20		480.00		
	Damage Portion (20%)						**-192.00**		
	Modified Quantity						**3404.18**		
	Schedule-B Quantity						**5197.80**		
	Quantity Upto 125%						**3404.18**	**74.82**	**2,54,700.37**
3	Providing granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete.10cm thick								
		Sqm							
	Ward no.5								
	Narayanaswamy House Kallipalya (Est 07)								
	Damaged Portion								
	1st Cross road Baglur Main road						**17.10**		
	Anjaneya Temple Kattigenahalli (Est 11)								
	New BS Box drain								
	Cross road 1 (Venkatesh House)		2	19.00	1.60		60.80		
	Cross road 2		2	100.00	1.60		320.00		
			2	37.00	1.60		118.40		
	Suryodaya Layout (Est 14)								
	New BS Box Drain								
	Cross Road 1		2	234.00	1.50		702.00		
	Winfield Garden (Est 17)								
	Damaged Portion						**90.00**		
	Shivramkaranth Nagar (Est 18)								
	Damaged Portion								
	1st Main road						**35.10**		
	MCESHS Layout (Venkateshwara Temple) (Est 19)								
	BS Box Drain								
	For damaged 10%						**102.75**		
	Ward no.6								
	Burrial Ground RKH Nagara (Est 25)								
	Missing Length		1	40.00	1.50		60.00		
	Damaged Portion						162.00		
	Fathima Layout (Est 28)								
	Missing Portion		1	40.00	1.60		64.00		
	Muneshwara Temple Road Sarai Palya (Est 29)								
	Cover Slab		2	106.00	1.50		318.00		
			2	66.00	1.50		198.00		
	Shabarinagara Main Road and Cross Road (Est 30)								
	Missing		1	30.00	1.20		36.00		
							314.40		
	Amarjyothinagara (Est 31)								
	Damaged Portion						99.68		
	Ashwathnagara Main Road (Est 32)								
	Damaged Portion						192.00		
	Saraiapalya Cross Roads (Est 33)								

Sl. No.	Description of work	Unit	No.	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate/Unit (Rs.)	Amount (Rs.)
	New Box Drain								
	Cross-1	R/s	1	36.00	1.60		57.60		
	Cross-2	B/s	2	36.00	1.60		115.20		
	Cross-4	L/s	1	66.00	1.60		105.60		
	Cross-5	L/s	1	40.00	1.60		64.00		
	Cross-6	R/s	1	68.00	1.60		108.80		
	Cross-7	L/s	1	70.00	1.60		112.00		
	Executed Quantity						**3453.43**		
	Schedule-B Quantity						**4385.05**		
	Quantity Upto 125%						**3453.43**	**754.34**	**26,05,056.61**
4	KSRB 5-9 : Providing chamfering edges to stone slab 2.5 cms. wide as per specifications. (only chamfered length shall be recorded) KBS 5.1.13(Page No 24., I.No.5.22 of KPWD S.R 2015-16).								
		Mtr							
	Executed Quantity						**0.00**		
	Schedule-B Quantity						**1278.00**		
	Quantity Upto 125%						**0.00**	**33.82**	-
5	KSRB 5-9 : Providing Machine cutting to granite stone slabs edge all four sides to get plain even surface, the work includes the cost of cutting blades, hire charges of cutting machine, Generator and including cost of all labour, materials (Excluding cost of BS slabs) HOM of machineries, with all lead and lift charges, loading and unloading charges etc., complete as per the direction of the Engineer-in-charge of the work								
		Mtr							
	Executed Quantity						**0.00**		
	Schedule-B Quantity						**1278.00**		
	Quantity Upto 125%						**0.00**	**56.94**	-
6	KSRRB 300-1. Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 1.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications. MORTH / Chapter 3								
		Cum							
	Ward No.5								
	Pooja Mahalakshmi Layout (Est 02)								
	Drain Desilting								
	8th Cross Pooja Mahalakshmi Layout	2	103	0.5	0.5		51.50		
	5th Cross	2	145.00	0.50	0.500		72.50		
	6th Cross	2	144.00	0.50	0.500		72.00		
	Shams School (Est 06)								
	Drain Desilting								
	Shams School road	2	131.00	0.60	0.600		94.32		
	Narayanaswamy House Kallipalya (Est 07)								
	Drain Desilting								
	Narayanaswamy House Road	1	162.00	0.50	0.500		40.50		
	1st Cross Road of Baglur Main road	2	95.00	0.50	0.500		47.50		
	Govindraju House Kattigenahalli (Est 08)								
	New Drain								
	Defence Colony connecting to inlet of Pallannahalli	1	16.00	1.50	0.800		19.20		
		1	165.00	1.50	0.800		198.00		
	SLV Apartment Palanahalli Tank (Est 09)								
	Drain Desilting								

Sl. No.	Description of work	Unit	No.	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate/Unit (Rs.)	Amount (Rs.)
	1st Cross SLV		1	163.00	0.50	0.500	40.75		
	2nd Cross SLV		1	165.00	0.50	0.500	41.25		
	Prakruthi Layout (Est 10)								
	Drain Desilting								
	Kogilu Cross Double Road		2	370.00	0.50	0.500	185.00		
	Anjaneya Temple Kattigenahalli (Est 11)								
	New BS Box drain								
	Cross road 1 (Venkatesh House)		2	19.00	0.60	0.60	13.68		
	Cross road 2		2	100.00	0.60	0.60	72.00		
	Desilting								
	Cross road 1 (Venkatesh House)		2	37.00	0.60	0.60	26.64		
	Palanahalli Thota (Est 12)								
	New Drain								
	1st Cross Palanahalli		1	112	0.6	0.8	53.76		
	Kattiganahalli Govt School(Est 13)								
	Drain Desilting								
	5th B Cross Kuvempunagara		2	128.00	0.50	0.500	64.00		
	Suryodaya Layout (Est 14)								
	Drain Desilting								
	Cross Road 1		2	234.00	0.60	0.800	224.64		
	Hegdenagar (Est 15)								
	Drain Desilting								
	13th cross (Khatibs Road)		2	188	0.5	0.5	94.00		
	14th cross (Temple Road)		2	325	0.5	0.5	162.50		
	Central Exsise Layout (Est 16)								
	Drain Desilting								
	3rd Cross road		2	203	0.5	0.5	101.50		
	Winfield Garden (Est 17)								
	Drain Desilting								
	6th A Main Road		1	200.00	0.60	0.600	72.00		
			1	275.00	0.60	0.600	99.00		
	16th Cross Road								
			2	145.00	0.60	0.600	104.40		
	Shivramkaranth Nagar (Est 18)								
	Drain Desilting								
	1st Main road		2	78.00	0.60	0.600	56.16		
	MCESHS Layout (Venkateshwara Temple) (Est 19)								
	BS Box Drain								
	14th cross from 16th B main to Narayanapura Main road								
	Ch:(0-192)	B/S	2	192.00	0.60	0.60	138.24		
	13th cross from Narayanapura Main road to 6th A main								
	Ch:(0-161)	B/S	2	161.00	0.60	0.60	115.92		
	12th cross from 6th A main to Narayanapura Main road								
	Ch:(0-166)	B/S	2	166.00	0.60	0.60	119.52		
	11th cross from Narayanapura Main road to 6th A Main								
	Ch:(0-20)	B/S	2	20.00	0.60	0.60	14.40		
	Ch:(20-90)	B/S	2	70.00	0.60	0.60	50.40		
	Ch:(90-166)	B/S	2	76.00	0.60	0.60	54.72		
	MCEHS Layout cross road near MCEHS layout Park (Est 20)								

Sl. No.	Description of work	Unit	No.	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate/Unit (Rs.)	Amount (Rs.)
	Drain Desilting								
	11th Cross		2	181.00	0.50	0.500	90.50		
	12th Cross		2	183.00	0.50	0.500	91.50		
	13th Cross		2	207.00	0.50	0.500	103.50		
	14th Cross		2	206.00	0.50	0.500	103.00		
	Ward No.6								
	Burrial Ground RKH Nagara (Est 25)								
	Desilting								
	Main Road Connecting to Approach of Burial Ground	L/s	1	180.00	0.60	0.500	54.00		
		R/s	1	180.00	0.60	0.500	54.00		
	Approach Road to Burial Ground	L/s	1	196.00	0.60	0.500	58.80		
		R/s	1	196.00	0.60	0.500	58.80		
	Sampangamma Layout (Est 26) 1st and 2nd Cross								
	Desilting								
	Cross Road 1		1	47.00	0.40	0.600	11.28		
	Cross Road 2		1	111.00	0.40	0.600	26.64		
	Cross Road 3		1	110.00	0.40	0.600	26.40		
	Sampangamma Layout (Est 27) 1st Main and 3rd Cross								
	Desilting								
	3rd Cross		1	80.00	0.45	0.450	16.20		
	1st Main		1	140.00	0.50	0.450	31.50		
	7th Cross		1	65.00	0.50	0.500	16.25		
	Fathima Layout (Est 28)								
	Desilting								
	Cross Road 1		1	169.00	0.60	0.600	60.84		
	New Drain								
	Cross Road 1 RHS		1	166.00	1.20	0.900	179.28		
	Lead of Drain RHS								
			1	25.00	0.90	0.600	13.50		
			1	30.00	0.90	0.600	16.20		
			1	45.00	0.90	0.600	24.30		
	New Culvert								
	RHS		1	38.00	1.50	0.900	51.30		
			1	35.00	1.50	0.900	47.25		
	Muneshwara Temple Road Saraipalya (29)								
	Muneshwara Temple Road		2	106.00	1.50	0.600	190.80		
			2	66.00	1.50	0.600	118.80		
	Cross Road 1		1	15.00	0.60	0.600	5.40		
	Cross Road 2		2	39.00	0.60	0.600	28.08		
	New Culvert		4	6.00	1.40	0.900	30.24		
	Shabarinagara Main Road and								
	Drain Desilting								
	Shabarinagar Main Road		1	140.00	0.60	0.500	42.00		
	7th A Cross		2	175.00	0.60	0.500	105.00		
	5th Main Road		1	165.00	0.60	0.500	49.50		
	Amarjyothinagara (Est 31)								
	Drain Desilting								
	4th Cross Amarajyothinagar		1	121.00	0.60	0.600	43.56		
			2	161.00	0.60	0.600	115.92		

Sl. No.	Description of work	Unit	No.	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate/Unit (Rs.)	Amount (Rs.)
	New Culvert		2	6.00	1.50	1.500	27.00		
	Ashwathnagara Main Road (Est 32)								
	Drain Desilting								
	Aswathnagar Main Road		2	200.00	0.60	0.600	144.00		
			2	200.00	0.60	0.600	144.00		
	Saraipalya Cross Road (Est 33)								
	New Drain Box Drain								
	Cross-1	R/s	1	36.00	0.60	0.600	12.96		
	Cross-2	B/s	2	36.00	0.60	0.600	25.92		
	Cross-4	L/s	1	66.00	0.60	0.600	23.76		
	Cross-5	L/s	1	40.00	0.60	0.600	14.40		
	Cross-6	R/s	1	68.00	0.60	0.600	24.48		
	Cross-7	L/s	1	70.00	0.60	0.600	25.20		
	Desilting of Drains								
	Cross-1	R/s	1	36.00	0.50	0.600	10.80		
	Cross-3	B/s	2	57.00	0.50	0.600	34.20		
	Cross-4	L/s	1	66.00	0.50	0.600	19.80		
	Cross-5	L/s	1	40.00	0.50	0.600	12.00		
	Cross-6	R/s	1	68.00	0.50	0.600	20.40		
	Cross-7	L/s	1	70.00	0.50	0.600	21.00		
	Nagawara Colony (Est 34)								
	New Culvert								
	Culvert-1		1	3.00	1.50	0.800	3.60		
	Culvert-2		1	3.50	1.50	0.800	4.20		
	Culvert-3		1	4.50	1.50	0.800	5.40		
	Culvert-4		1	6.00	1.80	0.800	8.64		
	Culvert-5		1	7.00	1.80	0.800	10.08		
	Executed Quantity						**4956.18**		
	Schedule-B Quantity						**5655.12**		
	Quantity Upto 125%						**4956.18**	**163.04**	**8,08,055.59**
7	Earthwork excavation for foundation of buildings, water supply, sanitary lines & electrical conduits either in pits or in trenches 1.5m and above in width, in ordinary soil not exceeding 1.5m in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m. after breaking of clods complete as per specifications. (Page No 5., I.No.2.3 of KPWD S.R 2015-16).								
		Cum							
	Ward No.6								
	Park Shabarinagar M.C.E.H.S Layout (Est 23)								
	For Pillers		4	0.90	0.90	0.750	2.43		
	Executed Quantity						**2.43**		
	Schedule-B Quantity						**98.26**		
	Quantity Upto 125%						**2.43**	**182.44**	**443.33**
8	KSRRB M200-13.1. Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications II. By Mechanical Means. A. Cement Concrete Grade M-15 &M-20.(Page No 136, I.No.18.20 of KPWD S.R 2015-16).								
		Cum							
	Ward No.6								
	Nagawara Colony (Est 34)								

Sl. No.	Description of work	Unit	No.	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate/Unit (Rs.)	Amount (Rs.)
	Existing Damaged Road								
	Road 1		1	28.00	6.30	0.150	26.46		
			1	50.00	3.00	0.150	22.50		
	Road 2		1	72.00	3.40	0.150	36.72		
	Adjacent to Haralkatte		1	13.00	1.75	0.150	3.41		
	Road 3		1	32.00	2.80	0.150	13.44		
	Road 4		1	25.00	4.00	0.150	15.00		
	Road 5		1	48.00	3.60	0.150	25.92		
	Opp to JMJ Hospital		1	51.00	4.20	0.150	32.13		
	Executed Quantity						**175.58**		
	Schedule-B Quantity						**134.41**		
	Quantity Upto 125%						**168.01**	**430.77**	**72,374.74**
	Quantity Above 125%						**7.57**	**392.32**	**2,969.86**
9	KSRRB M200-15.2. Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications. iii)Dismantling Stone Masonry. B. Rubble Stone masonry in cement mortar.MORTH Specification No. 202 (Page No 137., I.No.18.27 of KPWD S.R 2015-16).								
		Cum							
	Ward No.6								
	Shabarinagar M.C.E.H.S Layout (Est 23)								
			40	0.6	0.6	1.00	14.40		
	Executed Quantity						**14.40**		
	Schedule-B Quantity						**14.22**		
	Quantity Upto 125%						**14.40**	**322.13**	**4,638.67**
10	KSRB 5.2-3. Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6, stone hammered dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications. KBS 5.1.13								
		Cum							
	Executed Quantity						**0.00**		
	Schedule-B Quantity						**167.71**		
	Quantity Upto 125%						**0.00**	**3924.42**	-
11	KSRB 15.1.1 Providing flush pointing to square rubble, course or uncoursed stone masonry with cement mortar 1:3, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications.								
		Sqm							
	Executed Quantity						**0.00**		
	Schedule-B Quantity						**52.38**		
	Quantity Upto 125%						**0.00**	**94.29**	-
12	KSRB 5-14 : Providing and constructing precast concrete solid blocks with compressive strength not less than 35 Kg/sqm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size 40x15x20cms conforming to I.S: 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications.								
		Cum							
	Ward No.5								
	Anjaneya Temple Kattigenahalli (Est 11)								

Sl. No.	Description of work	Unit	No.	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate/Unit (Rs.)	Amount (Rs.)
	New BS Box drain								
	Cross road 1 (Venkatesh House)		2	19.00		0.40	15.20		
	Executed Quantity						**15.20**		
	Schedule-B Quantity						**67.60**		
	Quantity Upto 125%						**15.20**	**914.23**	**13,896.30**
13	KSRB 5-14 : Providing and constructing precast concrete solid blocks with compressive strength not less than 35 Kg/sqm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size 40x10x20cms conforming to I.S: 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications.								
		Cum							
	Ward No.5								
	Palanahalli Thota (Est 12)								
	New Drain 1st Cross Palanahalli		2	112		0.8	179.20		
	Executed Quantity						**179.20**		
	Schedule-B Quantity						**36.80**		
	Quantity Upto 125%						**46.00**	**705.14**	**32,436.44**
	Quantity Above 125%						**133.20**	**967.71**	**1,28,898.97**
14	KSRB 4-1.2 : Providing and laying in position plain cement concrete of mix1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregtes @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted,in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications.Specification No. KBS 4.1, 4.2								
		Cum							
	Ward No.5								
	Govindraju House Kattigenahalli (Est 08)								
	New Drain								
	Defence Colony connecting to inlet		1	16.00	1.20	0.100	1.92		
			1	165.00	1.20	0.100	19.80		
	Palanahalli Thota (Est 12)								
	New Drain								
	1st Cross Palanahalli		1	112	0.6	0.1	6.72		
	Ward No.6								
	Fathima Layout (Est 28)								
	New Drain								
	Cross Road 1 RHS		1	166.00	0.90	0.10	14.94		
	Lead of Drain RHS								
			1	25.00	0.60	0.10	1.50		
			1	30.00	0.60	0.10	1.80		
			1	45.00	0.60	0.10	2.70		
	New Culvert								
	RHS		1	38.00	1.20	0.10	4.56		
			1	35.00	1.20	0.10	4.20		
	Muneshwara Temple Road Sarai Palya (Est 29)								
	Bed Concrete								
	New Culvert		4	6.00	1.40	0.15	5.04		
	Amarjyothinagara (Est 31)								
	New Culvert								
	Bed		2	6.00	1.50	0.15	2.70		
	Nagawara Colony (Est 34)								
	New Culvert								
	Culvert-1		1	3.00	1.20	0.10	0.36		
	Culvert-2		1	3.50	1.20	0.10	0.42		
	Culvert-3		1	4.50	1.20	0.10	0.54		

Sl. No.	Description of work	Unit	No.	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate/Unit (Rs.)	Amount (Rs.)
	Culvert-4		1	6.00	1.50	0.10	0.90		
	Culvert-5		1	7.00	1.50	0.10	1.05		
	Executed Quantity						**69.15**		
	Schedule-B Quantity						**90.94**		
	Quantity Upto 125%						**69.15**	**4969.84**	**3,43,664.44**
15	KSRB 4-1.6 ; Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @0.878cum and fine aggregtes @ 0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation,plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2								
		Cum							
	Ward No.5								
	Anjaneya Temple Kattigenahalli								
	Coping								
	Cross road 1 (Venkatesh House)		2	19.00	0.15	0.10	0.57		
	Palanahalli Thota (Est 12)								
	New Drain								
	1st Cross Palanahalli		2	112	0.15	0.075	2.52		
	Ward No.6								
	Park Shabarinagar M.C.E.H.S Layout (Est 23)								
			4	0.90	0.90	0.10	0.32		
	Executed Quantity						**3.41**		
	Schedule-B Quantity						**18.51**		
	Quantity Upto 125%						**3.41**	**5210.69**	**17,789.30**
16	KSRB 4-1.5 : Providing and laying in position plain cement concrete of mix M20 with OPC cement @ 300kgs, with 20mm and down size graded granite metal coarse aggregates @0.64cum and fine aggregtes @ 0.43cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation,plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2								
		Cum							
	Ward No.6								
	Park Shabarinagar M.C.E.H.S Layout (Est 23)								
			1	79	0.6	0.1	4.74		
	Executed Quantity						**4.74**		
	Schedule-B Quantity						**4.74**		
	Quantity Upto 125%						**4.74**	**5686.26**	**26,952.87**
17	Providing and laying cement concrete using 20mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete for RCC works laid in 15 cm thick layers and well compacted including vibrating curing etc., including smooth finish in CM 1:3, with all lead and lift etc., complete. (exculsive of cost of steel and fabrication charges) Ready mixed Cement concrete for Beams, Columns, Staircase and Roof with M-20								
		Cum							
	Ward No.6								
	Park Shabarinagar M.C.E.H.S Layout (Est 23)								
			40	0.6	0.6	1.00	14.40		
	Fathima Layout (Est 28)								
	For Packing Concrete								
	Cross Road 1 RHS		1	166	0.1	0.10	1.66		

Sl. No.	Description of work	Unit	No.	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate/Unit (Rs.)	Amount (Rs.)
	Lead of Drain RHS								
			1	25	0.1	0.10	0.25		
			1	30	0.1	0.10	0.30		
			1	45	0.1	0.10	0.45		
	Executed Quantity						**17.06**		
	Schedule-B Quantity						**23.92**		
	Quantity Upto 125%						**17.06**	**6009.11**	**1,02,515.42**
18	KSRB 4-6.4 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness , ncluding attached pilasters, buttresses, plinth and string courses cost of all materials, labour complete as per specificaitons. Specification No. KBS 4.6.2								
		Sqm							
	Ward No.6								
	Park Shabarinagar M.C.E.H.S Layout (Est 23)								
			79	0.6		1.00	47.40		
	Executed Quantity						**47.40**		
	Schedule-B Quantity						**47.40**	**291.08**	**13,797.19**
19	Providing and laying Plain /reinforced cement concrete M20 for Box drain walls of thickness 10cm to 20cm including centring shuttering for work etc. complete as per approved drawing and design MORTH specification No.1500,1700,2200								
		Cum							
	Ward No.5								
	Govindraju House Kattigenahalli (Est 08)								
	New Drain								
	Raft		1	16.00	1.20	0.150	2.88		
			1	165.00	1.20	0.150	29.70		
	Wall		2	16	0.15	0.9	4.32		
			2	165	0.15	0.9	44.55		
	Ward No.6								
	Fathima Layout (Est 28)								
	Raft - New Drain								
	Cross Road 1 RHS		1	166	0.9	0.15	22.41		
	Lead of Drain RHS								
			1	25	0.6	0.1	1.50		
			1	30	0.6	0.1	1.80		
			1	45	0.6	0.1	2.70		
	New Culvert								
	RHS		1	38	1.2	0.2	9.12		
			1	35	1.2	0.2	8.40		
	Wall								
	New Drain								
	Cross Road 1 RHS		2	166	0.15	0.9	44.82		
	Lead of Drain RHS								
			2	25	0.1	0.6	3.00		
			2	30	0.1	0.6	3.60		
			2	45	0.1	0.6	5.40		
	New Culvert								
	RHS		2	38	0.2	0.6	9.12		
			2	35	0.2	0.6	8.40		
	Muneshwara Temple Road Sarai								
	RAFT - New Culvert								
			4	6	1.4	0.15	5.04		
	WALL		8	6	0.2	0.8	7.68		
	Amarjyothinagara (Est 31)								

Sl. No.	Description of work	Unit	No.	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate/Unit (Rs.)	Amount (Rs.)
	New Culvert								
	Raft		2	6	1.2	0.15	2.16		
	Wall		4	6	0.23	0.6	3.31		
	Nagawara Colony (Est 34)								
	New Culvert - Raft								
	Culvert-1		1	3.00	1.20	0.20	0.72		
	Culvert-2		1	3.50	1.20	0.20	0.84		
	Culvert-3		1	4.50	1.20	0.20	1.08		
	Culvert-4		1	6.00	1.50	0.20	1.80		
	Culvert-5		1	7.00	1.50	0.20	2.10		
	New Culvert- Wall								
	Culvert-1		2	3.00	0.20	0.80	0.96		
	Culvert-2		2	3.50	0.20	0.80	1.12		
	Culvert-3		2	4.50	0.20	0.80	1.44		
	Culvert-4		2	6.00	0.20	0.80	1.92		
	Culvert-5		2	7.00	0.20	0.80	2.24		
	Executed Quantity						**234.13**		
	Schedule-B Quantity						**395.33**		
	Quantity Upto 125%						**234.13**	**6577.94**	**15,40,106.25**
20	KSRB 4.9.2 : Providing T .M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 for TMT Bars Fe500								
		Tonne							
	Ward No.5								
	Govindraju House Kattigenahalli (Est 08)								
	Taking 60kg/Cum		(81.45*60)/1000				4.89		
	Ward No.6								
	Park Shabarinagar M.C.E.H.S Layout (Est 23)								
			(14.22*60)/1000)				0.85		
	Fathima Layout (Est 28)								
	Taking 60kg/Cum		(120.27*60/1000)				7.22		
	Muneshwara Temple Road Sarai Palya (Est 29)								
	Taking 70kg/Cum		(12.72*70/1000)				0.89		
	Amarjyothinagara (Est 31)								
	Taking 75kg/Cum		(5.40*75/1000)				0.41		
	Nagawara Colony (Est 34)								
	Taking 60kg/Cum		(14.22*60/1000)				0.85		
	Executed Quantity						**15.11**		
	Schedule-B Quantity						**25.07**		
	Quantity Upto 125%						**15.11**	**66245.70**	**10,00,641.30**
21	Providing precast slab of 100 mm thick including cost of all materials, labour, curing,transportation,loading ,unloading,etc.,complete as per the direction of engineer in charge-Data rate								
		Sqm							
	Ward No.6								
	Fathima Layout (Est 28)								
	New Drain								
	Cross Road 1 RHS		1	166	0.9		149.40		
	Lead of Drain RHS								

Sl. No.	Description of work	Unit	No.	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate/Unit (Rs.)	Amount (Rs.)
			1	25	0.6		15.00		
			1	30	0.6		18.00		
			1	45	0.6		27.00		
	Executed Quantity						**209.40**		
	Schedule-B Quantity						**453.87**		
	Quantity Upto 125%						**209.40**	**1740.47**	**3,64,454.42**
22	Providing precast slab of 250mm thick including cost of all materials, labour, curing,transportation,loading ,unloading,etc.,complete as per the direction of engineer in charge-Data rate								
		Sqm							
	Ward No.5								
	Govindraju House Kattigenahalli (Est 08)								
	New Drain								
	Defence Colony connecting to inlet of Pallannahalli		2	16.00	1.20		38.40		
	Ward No.6								
	Fathima Layout (Est 28)								
	New Culvert								
	RHS		1	38	1.2		45.60		
			1	35	1.2		42.00		
	Muneshwara Temple Road Sarai Palya (Est 29)								
	Culvert								
			4	6	1.2		28.80		
	Amarjyothinagara (Est 31)								
	For New Culvert								
	4th Cross Amarajyothinagar		2	6	1.2		14.40		
	Nagawara Colony (Est 34)								
	New Slab - New Culvert								
	Culvert-1		1	3.00	1.20		3.60		
	Culvert-2		1	3.50	1.20		4.20		
	Culvert-3		1	4.50	1.20		5.40		
	Culvert-4		1	6.00	1.50		9.00		
	Culvert-5		1	7.00	1.50		10.50		
	Executed Quantity						**201.90**		
	Schedule-B Quantity						**297.72**		
	Quantity Upto 125%						**201.90**	**4850.34**	**9,79,283.65**
23	KSRB 14.6-1: Providing and laying heavy duty cobble stones 60mm thick interlock pavers, using cement and course sand for manufacture of blocks of approved size, shape and colour with a minimum compressive strength of 281 kg per sqm over 50mm thick sand bed (average thickness) and compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand underneath to come up in between joints, final compaction of paver surface joints into its final level, including cost of materials, labour and HOM of machineries complete as per specifications.Specification No. KBS (Page No 101., I.No.14.6 of KPWD S.R 2015-16).								
		Sqm							
	Ward no.6								
	Park Shabarinagar M.C.E.H.S								
			2	78	2		312.00		
	Executed Quantity						**312.00**		
	Schedule-B Quantity						**467.25**		
	Quantity Upto 125%						**312.00**	**886.56**	**2,76,606.72**
24	Removing and resetting of kerb stones								

Sl. No.	Description of work	Unit	No.	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate/Unit (Rs.)	Amount (Rs.)
		Mtr							
	Ward No.6								
	Ashwathnagara Main Road (Est 32)								
	Kerb								
	LHS			2	200		400.00		
	RHS			2	200		400.00		
	Damaged and missing 20 %						-160.00		
	Executed Quantity						**640.00**		
	Schedule-B Quantity						**566.00**		
	Quantity Upto 125%						**640.00**	**60.47**	**38,700.80**
25	Providing and fixing pre cast solid cement concrete kerb stones made out of C.C. 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting, including formwork,curing,including cost of all materials, labour, hire charges of machinery, loading,unloading, lead and lift, transportation etc., complete..								
		Nos							
	Ward no.6								
	Park Shabarinagar M.C.E.H.S Layout (Est 23)								
			2	78	0.45		346.7		
	Ashwathnagara Main Road (Est 32)								
	Missing Kerb								
	LHS		1	160	0.45		355.6		
	Executed Quantity						**702.22**		
	Schedule-B Quantity						**1815.00**		
	Quantity Upto 125%						**702.22**	**304.40**	**2,13,756.44**
26	Supplying and fixing M.S. Rectangular poles made out of 2 equal angles of 65x65x6 mm welded together and fixed in CC (1:2:4) WITH 2 NOS 16mm dia M.S. hold fast rods each of length 25 cms. Including cost of all materials cutting, bending scaffolding wherever necessary, nicely finishing the welded joints with all lead lifts and as per the directions of the Engineer- in - charge of the work and including providing 2 coats of approved quality paint over one coat of shop painting (excluding cost of earthwork and concrete)								
		Mtr							
	Ward no.6								
	Park Shabarinagar M.C.E.H.S Layout (Est 23)								
			40	3			120.00		
	Executed Quantity						**120.00**		
	Schedule-B Quantity						**285.25**		
	Quantity Upto 125%						**120.00**	**940.88**	**1,12,905.60**
27	Providing chain link fencing 50mm size of 8 guage properly stretched between rectangular poles and fixed with suitable bolts & nuts, the free ends shall be welded to the pole and block pipe at top and bottom as required including cost of all materials, labour, lead and lifts and as per the directions of the Engineer-in-charge of work including two coats of approved quality paint over one coat of shop paint								
		Sqm							
	Ward no.6								
	Park Shabarinagar M.C.E.H.S Layout (Est 23)								
			1	79	2		158.00		
	Executed Quantity						**158.00**		
	Schedule-B Quantity						**656.00**		
	Quantity Upto 125%						**158.00**	**662.10**	**1,04,611.80**

Sl. No.	Description of work	Unit	No.	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate/Unit (Rs.)	Amount (Rs.)
28	Providing and fixing M.S. Block pipe of 38mm dia , of heavy guage of 14 including removing the bends, cutting the pipe, and fixing pipe in between the two verticle poles (M.S. rectangular poles) and spot welding the chain link with M.S. block pipe including cost of all materials wastage in cutting, and scaffolding wherever necessary with all lead and lift as directed by the Engineer-in-charge of work etc., complete including two coats of approved quality paint over one coat of shop paint.								
		Mtr							
	Ward no.6								
	Park Shabarinagar M.C.E.H.S Layout (Est 23)								
			2	79			158.00		
	Executed Quantity						**158.00**		
	Schedule-B Quantity						**642.00**		
	Quantity Upto 125%						**158.00**	**320.80**	**50,686.40**
29	Providing & fixing MS Gate as per Chief Architect Drawing, using 50mm * 50mm 14 gauge MS hollow pipe frame work bent to ornamental shape as shown in the drawing & 35mm * 6mm & 16 * 16mm square rods for verticals alternatively spaced at 4cms c/c in two halves & 40mm * 6mm MS flats for horizontal member & at the top cast iron spikes are provided at alternate vertical members as shown in the drawing etc., complete. All the steel surface should be thoroughly cleaned free of rust and painted with anti corrosive paint (shop paint) etc., complete. The work includes cost of all materials, labour charges for all items of work, hire charges for welding, cutting & grinding equipment, & electricity charges, with all lead & lift, loading & unloading charges etc., complete as per specifications(Page No 42., I.No.7.37 of KPWD S.R 2015-16)								
		Sqm							
	Ward no.6								
	Park Shabarinagar M.C.E.H.S Layout (Est 23)								
	Wicket Gates		2	1		1.2	2.4		
	Executed Quantity						**2.40**		
	Schedule-B Quantity						**12.30**		
	Quantity Upto 125%						**2.40**	**3131.33**	**7,515.19**
30	KSRB 2.6 : Providing and filling dust in foundation upto plinth to required depth for sub soil treatment including watering ramming with all lead and lift complete as per specifications. specification. No. KBS 2.10.2, (Rate Analysis)								
		Mtr							
	Ward no.6								
	Executed Quantity						**0.00**		
	Schedule-B Quantity						**21.60**		
	Quantity Upto 125%						**0.00**	**1097.77**	-
31	Geophysical investigation of site for sinking borewell for supplying driking water to the habiatation either through the hand pump, MWS or PWSS by vertical electrical sounding by adopting venner or schlumbergers method. Including reconnaissance survey of gelogical formation. Geophysical investigation of existing ground water in the vicinity, its quality , quantity and acceptability of the users indicating the lcoation of site, recommended depth of casing pipe required to seal the top unconsolidated formation including an extra depth of 1.0 metre in consolidated formation for proper seating of casing pipe, depth of drilling required to cover dull deth of aquifer proposed to be trapped probable yield and other information required including transportation of instrument and accessories to work site, engaging technical personal and labour required etc.,								
		Nos							
	Ward No.5								
	Noor nagar (Est 01)								
			4	1			4.00		

Sl. No.	Description of work	Unit	No.	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate/Unit (Rs.)	Amount (Rs.)
	Ward No.6								
	Drilling of Borewell at Dasarahalli (Est 21)								
			4	1			4.00		
	Drilling of Borewell at Thanisandra (Est 22)								
			4	1			4.00		
	Executed Quantity						**12.00**		
	Schedule-B Quantity						**12.00**		
	Quantity Upto 125%						**12.00**	**1803.10**	**21,637.20**
32	Sinking borewell of 165 mm dia clear, using super fast hydraulic rig of capacity 250 PSIG & above 900 CMF & above in all strata including over burden upto 20 M, fiixng of casing pipes, collars and cap with necessary cutting and threading icnlduing transportation of rig and supporting vehicle, crew charges and cost of consumbles etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (Excluding casing pipes collars and cap etc,,) (PRED SR 2010-11 P36/ I /NO 9.1.1 TO 9.1.6)								
		Mtr							
	Ward no.5								
	Noor nagar (Est 01)								
	0.00 to 50.00 mtrs		4	50			200.00		
	Ward no.6								
	Drilling of Borewell at Dasarahalli (Est 21)								
	0.00 to 50.00 mtrs		4	50			200.00		
	Drilling of Borewell at Thanisandra (Est 22)								
	0.00 to 50.00 mtrs		4	50			200.00		
	Executed Quantity						**600.00**		
	Schedule-B Quantity						**600.00**	**272.36**	**1,63,416.00**
	Ward no.5								
	Noor nagar (Est 01)								
	50.00 to 100.00 mtrs		4	50			200.00		
	Ward no.6								
	Drilling of Borewell at Dasarahalli (Est 21)								
	50.00 to 100.00 mtrs		4	50			200.00		
	Drilling of Borewell at Thanisandra (Est 22)								
	50.00 to 100.00 mtrs		4	50			200.00		
	Executed Quantity						**600.00**		
	Schedule-B Quantity						**600.00**	**359.67**	**2,15,802.00**
	Ward no.5								
	Noor nagar (Est 01)								
	100.00 to 150.00 mtrs		4	50			200.00		
	Ward no.6								
	Drilling of Borewell at Dasarahalli (Est 21)								
	100.00 to 150.00 mtrs		4	50			200.00		
	Drilling of Borewell at Thanisandra (Est 22)								
	100.00 to 150.00 mtrs		4	50			200.00		
	Executed Quantity						**600.00**		
	Schedule-B Quantity						**600.00**	**400.48**	**2,40,288.00**
	Ward no.5								
	Noor nagar (Est 01)								
	150.00 to 200.00 mtrs		4	50			200.00		
	Ward no.6								
	Drilling of Borewell at Dasarahalli (Est 21)								
	150.00 to 200.00 mtrs		4	50			200.00		
	Drilling of Borewell at Thanisandra (Est 22)								
	150.00 to 200.00 mtrs		4	50			200.00		

Sl. No.	Description of work	Unit	No.	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate/Unit (Rs.)	Amount (Rs.)
	Executed Quantity						**600.00**		
	Schedule-B Quantity						**600.00**	**440.34**	**2,64,204.00**
33	Supply of ISI mark 175mm nominal board medium blockERW casing pipe of 5mm thick block in electric resistance continuous welding mild steel tube material confirming to IS 1387/1993 & manufactured from hot rolled steel skelp/stripes in random length of 4 to 7 mtrs. Both ends thread confirming to IS 554/1985, one end fixed with a socket and the other end with a plastic protectoin end (Inclusive of all Taxes)								
		Mtr							
	Ward no.5								
	Noor nagar (Est 01)								
			4	20.00			80.00		
	Ward no.6								
	Drilling of Borewell at Dasarahalli (Est 21)								
			4	20.00			80.00		
	Drilling of Borewell at Thanisandra (Est 22)								
			4	20.00			80.00		
	Executed Quantity						**240.00**		
	Schedule-B Quantity						**240.00**		
	Quantity Upto 125%						**240.00**	**1447.23**	**3,47,335.20**
34	Providing 175mm dia MS Casing coller								
		Nos							
	Ward no.5								
	Noor nagar (Est 01)								
			4	4.00			16.00		
	Ward no.6								
	Drilling of Borewell at Dasarahalli (Est 21)								
			4	4.00			16.00		
	Drilling of Borewell at Thanisandra (Est 22)								
			4	4.00			16.00		
	Executed Quantity						**48.00**		
	Schedule-B Quantity						**48.00**		
	Quantity Upto 125%						**48.00**	**142.35**	**6,832.80**
35	Providing 175mm dia MS Casing cap								
		Nos							
	Ward no.5								
	Noor nagar (Est 01)								
			4	1.00			4.00		
	Ward no.6								
	Drilling of Borewell at Dasarahalli (Est 21)								
			4	1.00			4.00		
	Drilling of Borewell at Thanisandra (Est 22)								
			4	1.00			4.00		
	Executed Quantity						**12.00**		
	Schedule-B Quantity						**12.00**		
	Quantity Upto 125%						**12.00**	**94.90**	**1,138.80**
36	Providing 250mm dia 6 Kgs / Cm2 PVC Pipe								
		Nos							
	Ward no.5								
	Noor nagar (Est 01)								
			4	10.00			40.00		
	Ward no.6								

Sl. No.	Description of work	Unit	No.	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate/Unit (Rs.)	Amount (Rs.)
	Drilling of Borewell at Dasarahalli (Est 21)								
			4	10.00			40.00		
	Drilling of Borewell at Thanisandra (Est 22)								
			4	10.00			40.00		
	Executed Quantity						**120.00**		
	Schedule-B Quantity						**120.00**		
	Quantity Upto 125%						**120.00**	**1447.23**	**1,73,667.60**
37	Supply and deliver at site brand new Texmo/Atlanta/Luby/ Calama make suitable forvertical instalation in 150mm dia bore wells comprising of single stage or multistage CF pump closed by mens of stainless steel coupling to suitable HP, suitable speed totaly enclosed and fitted with pure drinking water (Wet type) squirral cage submersible indextion motor suitable for operation of 3PH 50 HZ 380/440 Volts AC supply fitted with required accseries,sand gouard non return valve, etc. complete the pump and motor shell form an integral unit with all the required fitting 12.5HP 20 Stage (including VAT) with all lead and left and as per directions of the engineer incharge of work 15HP / 30 STAGE								
	15HP /30 STAGE								
	Ward no.5								
	Noor nagar (Est 01)								
		Set	4	1			4.00		
	Ward no.6								
	Drilling of Borewell at Dasarahalli (Est 21)								
			4	1.00			4.00		
	Drilling of Borewell at Thanisandra (Est 22)								
			4	1.00			4.00		
	Executed Quantity						**12.00**		
	Schedule-B Quantity						**12.00**		
	Quantity Upto 125%						**12.00**	**51246.00**	**6,14,952.00**
38	Supplying and delivery of brand new Finolex make PVC couper conductor to latest indian standard specification with 1x3x4 Sqmm Submerciable flat cable.(RDED approved rate.) With all lead and lift and as per directions of the engineer incharge of work.								
		Mtr							
	Ward no.5								
	Noor nagar (Est 01)								
			4	580.00			2320.00		
	Ward no.6								
	Drilling of Borewell at Dasarahalli (Est 21)								
			4	580.00			2320.00		
	Drilling of Borewell at Thanisandra (Est 22)								
			4	580.00			2320.00		
	Executed Quantity						**6960.00**		
	Schedule-B Quantity						**6960.00**		
	Quantity Upto 125%						**6960.00**	**175.57**	**12,21,967.20**

Sl. No.	Description of work	Unit	No.	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate/Unit (Rs.)	Amount (Rs.)
39	Supplying and delivery at site brand new star/Essen/Lotus/Sun-shines/Adarsh/ G.K.Controls Best Indigenous make combined energy meter-cum-control panel board unit minimum mechanically strong suitable for oparation on 3HP 50HZ 380/440 volts AC supply with spring loaded Latch locking Device with a key Ribbs should be provided. contron panal board unit suitable for operation on 3HP 50HZ 380/440 Volts AC shall be consists Etc. complete the panal board shall be fabricated in single unit in the above components panal board suitable pump set 5HP to 12.5HP with stae Delta Starter (RDED approved rates). With all lead and lift and as per directions of engineer incharge of work								
		Set							
	Ward no.5								
	Noor nagar (Est 01)								
			4	1.00			4.00		
	Ward no.6								
	Drilling of Borewell at Dasarahalli (Est 21)								
			4	1.00			4.00		
	Drilling of Borewell at Thanisandra (Est 22)								
			4	1.00			4.00		
	Executed Quantity						**12.00**		
	Schedule-B Quantity						**12.00**		
	Quantity Upto 125%						**12.00**	**9490.00**	**1,13,880.00**
40	Supplying and fixing ISI marked Galvanized mild steel tube electrical resistance welded (ERW) Hi freezuency inclucation whelded hot finished we with latest amendments, pipes threaded at both end the other end procte with HD colled as per specification in random lengths 4 to 7 mtrs confirming to IS 1239/ part 1990 with amendment 1-5 and with all its latest amendments if any: the pipe supplied should be with BIS Mark Galvaized iron pipes : ISI 239 (part 1) 1990 50mm dia "C" Class (Heavy Duty coller) Weight in KG/Mtr-6.26 (PRED Bangalore Circle SE Approved rate dated:26.07.2010)								
		Mtr							
	Ward no.5								
	Noor nagar (Est 01)								
			4	280.00			1120.00		
	Ward no.6								
	Drilling of Borewell at Dasarahalli (Est 21)								
			4	280.00			1120.00		
	Drilling of Borewell at Thanisandra (Est 22)								
			4	280.00			1120.00		
	Executed Quantity						**3360.00**		
	Schedule-B Quantity						**3360.00**		
	Quantity Upto 125%						**3360.00**	**502.97**	**16,89,979.20**
41	Providing and fixing position 50mm non return valve of verticle type of approved make including cost of all materials labour HOM of Equipments with all leads complete as per Specification with all lead and lift and as per direction of engineer incharge of work.								
		Nos							
	Ward no.5								
	Noor nagar (Est 01)								
			4	1.00			4.00		
	Ward no.6								
	Drilling of Borewell at Dasarahalli (Est 21)								
			4	1.00			4.00		
	Drilling of Borewell at Thanisandra (Est 22)								

Sl. No.	Description of work	Unit	No.	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate/Unit (Rs.)	Amount (Rs.)
			4	1.00			4.00		
	Executed Quantity						**12.00**		
	Schedule-B Quantity						**12.00**		
	Quantity Upto 125%						**12.00**	**1027.77**	**12,333.24**
42	Supplying and fixing 50mm dia GI Union with ISI mark.								
		Nos							
	Ward no.5								
	Noor nagar (Est 01)								
			4	1.00			4.00		
	Ward no.6								
	Drilling of Borewell at Dasarahalli (Est 21)								
			4	1.00			4.00		
	Drilling of Borewell at Thanisandra (Est 22)								
			4	1.00			4.00		
	Executed Quantity						**12.00**		
	Schedule-B Quantity						**12.00**		
	Quantity Upto 125%						**12.00**	**239.15**	**2,869.80**
43	Supplying and fixing 50mm dia GI Bend with ISI mark.								
		Nos							
	Ward no.5								
	Noor nagar (Est 01)								
			4	3.00			12.00		
	Ward no.6								
	Drilling of Borewell at Dasarahalli (Est 21)								
			4	3.00			12.00		
	Drilling of Borewell at Thanisandra (Est 22)								
			4	3.00			12.00		
	Executed Quantity						**36.00**		
	Schedule-B Quantity						**36.00**		
	Quantity Upto 125%						**36.00**	**117.68**	**4,236.48**
44	Errection of pumpsets including aligning and balancing with all necessary errection of materials and labour including aupplying and errection of two pair of supporting clamps borewell cap, cable clip and water light and as per direction of engineer incharge of work.								
		Set							
	Ward no.5								
	Noor nagar (Est 01)								
			4	1.00			4.00		
	Ward no.6								
	Drilling of Borewell at Dasarahalli (Est 21)								
			4	1.00			4.00		
	Drilling of Borewell at Thanisandra (Est 22)								
			4	1.00			4.00		
	Executed Quantity						**12.00**		
	Schedule-B Quantity						**12.00**		
	Quantity Upto 125%						**12.00**	**1671.19**	**20,054.28**

Sl. No.	Description of work	Unit	No.	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate/Unit (Rs.)	Amount (Rs.)
45	Errection of comined panel board and and laying in position plain cement concrete of mix 1:2:4 with stone aggregate 20mm and down graded metal machine mixed concrete laid in layersnot exceeding 15cms thick well compected,cost of all meterials labour, HOM of machineries, curing complete as per specification no KRBS 4.1.4.2 (B.C.S.R OF 2010-11 S.R.P no. 12/item no4.3) asper direction of engineer incharge								
		Cum							
	Ward no.5								
	Noor nagar (Est 01)								
			4	1.00			4.00		
	Ward no.6								
	Drilling of Borewell at Dasarahalli (Est 21)								
			4	1.00			4.00		
	Drilling of Borewell at Thanisandra (Est 22)								
			4	1.00			4.00		
	Executed Quantity						**12.00**		
	Schedule-B Quantity						**12.00**		
	Quantity Upto 125%						**12.00**	**415.66**	**4,987.92**
46	Supplyng of TPST with rewireable porcelain channels in SM incloser 15/32 amps and the work has to be carried out according to the directions of the engineer incharge of work.								
		Nos							
	Ward no.5								
	Noor nagar (Est 01)								
			4	1.00			4.00		
	Ward no.6								
	Drilling of Borewell at Dasarahalli (Est 21)								
			4	1.00			4.00		
	Drilling of Borewell at Thanisandra (Est 22)								
			4	1.00			4.00		
	Executed Quantity						**12.00**		
	Schedule-B Quantity						**12.00**		
	Quantity Upto 125%						**12.00**	**1417.81**	**17,013.72**
47	Supplying and fixing 500x500x65mm polished wood board made of not less than 25mm thik planks on both sides with planka made out of not more than 2 pieces and fixing the same to the wall using tapered inverting wooden plugs, screws etc. With all lead and lift and as per directions of engineer incharge of work								
		Nos							
	Ward no.5								
	Noor nagar (Est 01)								
			4	1.00			4.00		
	Ward no.6								
	Drilling of Borewell at Dasarahalli (Est 21)								
			4	1.00			4.00		
	Drilling of Borewell at Thanisandra (Est 22)								
			4	1.00			4.00		
	Executed Quantity						**12.00**		
	Schedule-B Quantity						**12.00**		
	Quantity Upto 125%						**12.00**	**279.01**	**3,348.12**
48	Supplying and fixing of LED type panel board indicating lamp with required colour suitable for 220v A.C.50 Hz 12/24v.D.C.S								

Sl. No.	Description of work	Unit	No.	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate/Unit (Rs.)	Amount (Rs.)
		Nos							
	Ward no.5								
	Noor nagar (Est 01)								
			4	1.00			4.00		
	Ward no.6								
	Drilling of Borewell at Dasarahalli (Est 21)								
			4	1.00			4.00		
	Drilling of Borewell at Thanisandra (Est 22)								
			4	1.00			4.00		
	Executed Quantity						**12.00**		
	Schedule-B Quantity						**12.00**		
	Quantity Upto 125%						**12.00**	**420.41**	**5,044.92**
49	Supplying shunt capacitors confirming to IS 2834.3phase 400/440 volts grade for power factor improvement of rooting mechinary capacitor in KVAR rating Nos. 2KVAR capacity. as per directions of engineer incharge of work.								
		Nos							
	Ward no.5								
	Noor nagar (Est 01)								
			4	1.00			4.00		
	Ward no.6								
	Drilling of Borewell at Dasarahalli (Est 21)								
			4	1.00			4.00		
	Drilling of Borewell at Thanisandra (Est 22)								
			4	1.00			4.00		
	Executed Quantity						**12.00**		
	Schedule-B Quantity						**12.00**		
	Quantity Upto 125%						**12.00**	**352.08**	**4,224.96**
50	Supplying and fixing nature circuit breakers on existing MCB, distribution boards using necessory fixing materials and wiring complete as per required 5 to 32amps TPN. As directions of engineer incharge of work.								
		Nos							
	Ward no.5								
	Noor nagar (Est 01)								
			4	1.00			4.00		
	Ward no.6								
	Drilling of Borewell at Dasarahalli (Est 21)								
			4	1.00			4.00		
	Drilling of Borewell at Thanisandra (Est 22)								
			4	1.00			4.00		
	Executed Quantity						**12.00**		
	Schedule-B Quantity						**12.00**		
	Quantity Upto 125%						**12.00**	**982.22**	**11,786.64**
51	Supplying and fixing wiring earth ecectricode for grounding conduits IC cotouts and other eqipments on the meter board using 40mm dia 2.9mm thick GI-pipe 2.5m long burried in a pit. The pit sollowed filled with equal portions of salt and charcole. 150mm all round the pipe to complete depth the connection from pipe to the conduit etc. is to be established through GI wire of size as per ISI specification 7.3.3 of IS 732 using 12mm dia bolts, nuts, washers, check nuts, etc., the pipes shall have 16 through holes of 12mm dia								
		Nos							
	Ward no.5								
	Noor nagar (Est 01)								

Sl. No.	Description of work	Unit	No.	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate/Unit (Rs.)	Amount (Rs.)
			4	1.00			4.00		
	Ward no.6								
	Drilling of Borewell at Dasarahalli (Est 21)								
			4	1.00			4.00		
	Drilling of Borewell at Thanisandra (Est 22)								
			4	1.00			4.00		
	Executed Quantity						**12.00**		
	Schedule-B Quantity						**12.00**		
	Quantity Upto 125%						**12.00**	**1906.54**	**22,878.48**
52	Supplying and fixing of A class (medium duty) GI pipe of wall thickness not less than 3.25mm on pole/wall/drain crossing with necessary clamping arrangements for UG cable of 1.1 KV class 40mm dia and the work has to be carried out according to the directions of the Engineer incharge of work.								
		Mtr							
	Ward no.5								
	Noor nagar (Est 01)								
			4	2.00			8.00		
	Ward no.6								
	Drilling of Borewell at Dasarahalli (Est 21)								
			4	2.00			8.00		
	Drilling of Borewell at Thanisandra (Est 22)								
			4	2.00			8.00		
	Executed Quantity						**24.00**		
	Schedule-B Quantity						**24.00**		
	Quantity Upto 125%						**24.00**	**235.35**	**5,648.40**
53	Supplying of LT UG cable having aluminium conductor PVC insulated shethed, galvnised, steel wire/dteel tape armoured cable with PVC outer sheathing 1.1KV class (Confirming to IS 1554) 4 core 16 sqmm Class B PVC cable as per direction of the Engineer incharge of work.								
		Mtr							
	Ward no.5								
	Noor nagar (Est 01)								
			4	30.00			120.00		
	Ward no.6								
	Drilling of Borewell at Dasarahalli (Est 21)								
			4	30.00			120.00		
	Drilling of Borewell at Thanisandra (Est 22)								
			4	30.00			120.00		
	Executed Quantity						**360.00**		
	Schedule-B Quantity						**360.00**		
	Quantity Upto 125%						**360.00**	**147.10**	**52,956.00**
54	Labour charges for laying of 1.1 KV class UG cable when supplied departmentally/ agency/ existing trench GI pipe/ stone pipe / on wall/ on pole as required 6 sqmm to 16 sqmm. As per directions of the engineer incharge of work.								
		Mtr							
	Ward no.5								
	Noor nagar (Est 01)								
			4	30.00			120.00		
	Ward no.6								
	Drilling of Borewell at Dasarahalli (Est 21)								
			4	30.00			120.00		
	Drilling of Borewell at Thanisandra (Est 22)								

Sl. No.	Description of work	Unit	No.	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate/Unit (Rs.)	Amount (Rs.)
			4	30.00			120.00		
	Executed Quantity						**360.00**		
	Schedule-B Quantity						**360.00**		
	Quantity Upto 125%						**360.00**	**7.59**	**2,732.40**
55	Digging of trench of 0.6 m deep x0.50 mtrs wide refilling the trench to the required ground level and consolidating etc complete cutting road surface as per directions of the engineer incharge of work								
		Mtr							
	Ward no.5								
	Noor nagar (Est 01)								
			4	15.00			60.00		
	Ward no.6								
	Drilling of Borewell at Dasarahalli (Est 21)								
			4	15.00			60.00		
	Drilling of Borewell at Thanisandra (Est 22)								
			4	15.00			60.00		
	Executed Quantity						**180.00**		
	Schedule-B Quantity						**180.00**		
	Quantity Upto 125%						**180.00**	**47.45**	**8,541.00**
56	Supplying and fixing LT cast iron pot heads suitable for 1.1 KV class UG cable filled with necessary bitumen/insulating compound complete with terminals, clamps,. Bolts, nuts & washers etc 4 core 16 sqmm								
		Nos							
	Ward no.5								
	Noor nagar (Est 01)								
			4	1.00			4.00		
	Ward no.6								
	Drilling of Borewell at Dasarahalli (Est 21)								
			4	1.00			4.00		
	Drilling of Borewell at Thanisandra (Est 22)								
			4	1.00			4.00		
	Executed Quantity						**12.00**		
	Schedule-B Quantity						**12.00**		
	Quantity Upto 125%						**12.00**	**254.33**	**3,051.96**
57	Supplying of porcelain fuse channel with cutout 32ampers and the work has to be carried out according to the directions of the engineer incharge of work								
		Nos							
	Ward no.5								
	Noor nagar (Est 01)								
			4	3.00			12.00		
	Ward no.6								
	Drilling of Borewell at Dasarahalli (Est 21)								
			4	3.00			12.00		
	Drilling of Borewell at Thanisandra (Est 22)								
			4	3.00			12.00		
	Executed Quantity						**36.00**		
	Schedule-B Quantity						**36.00**		
	Quantity Upto 125%						**36.00**	**94.90**	**3,416.40**

Sl. No.	Description of work	Unit	No.	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate/Unit (Rs.)	Amount (Rs.)
58	Fabricating supplying and mounting Msbox made out ... SWG suitable for floor / wall mounting, fully weather proof with provision for better heat dissipation provided with hinged front cover, equipped with tamper proof locking arrangsements, with suitab le size clamps with necessary scable entry pipe with gland and box should be finished with 2 coats of red oxide primer paint and finally finished with approved colour enameled metal paint etc., complete box of 21600 sqcm 16SWG P No. 41 I.No 38B KPWD Electrical SR 2010-11								
		Cm							
	Ward no.5								
	Noor nagar (Est 01)								
	16SWG	1*4	4	120	60		28800.00		
		1	1	320	25		8000.00		
				2 MS Box			147200.00		
	Ward no.6								
	Drilling of Borewell at Dasarahalli (Est 21)								
			4						
			4	120	60		28800.00		
			1	320	25		8000.00		
				2 MS Box			147200.00		
	Drilling of Borewell at Thanisandra (Est 22)								
			4	1.00					
			4						
			4	120	60		28800.00		
			1	320	25		8000.00		
				2 MS Box			147200.00		
	Executed Quantity						**441600.00**		
	Schedule-B Quantity						**441600.00**		
	Quantity Upto 125%						**441600.00**	**0.31**	**1,36,896.00**
59	BESCOM CHARGES								
		Nos							
	Ward no.5								
	Noor nagar (Est 01)								
			4	1.00			4.00		
	Ward no.6								
	Drilling of Borewell at Dasarahalli (Est 21)								
			4	1.00			4.00		
	Drilling of Borewell at Thanisandra (Est 22)								
			4	1.00			4.00		
	Executed Quantity						**12.00**		
	Schedule-B Quantity						**12.00**	**0.00**	-
	Quantity Upto 125%						**12.00**	**0.00**	-
60	KSRB 2-2.2: Earthwork excavation for foundation of buildings, water supply,sanitary lines and electrical conduits either in pits or in trenches, 1.5m and abovein width, in hard soil not exceeding 1.5m in depth including dressing the bottom of pits and trenches,stacking the excavated soil clear from edges of excavation with lead upto 50m,after breaking of clods complete as per specification,specification No.KBS 2.1(b).2.3.5(P.5/2.4) SR 2015-16								
		Cum							
	Ward no.5								
	Noor nagar (Est 01)								
			4	245.00	0.60	0.900	529.20		
	Ward no.6								
	Drilling of Borewell at Dasarahalli (Est 21)								
			4	245.00	0.60	0.900	529.20		

Sl. No.	Description of work	Unit	No.	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate/Unit (Rs.)	Amount (Rs.)
	Drilling of Borewell at Thanisandra (Est 22)								
			4	245.00	0.60	0.900	529.20		
	Executed Quantity						**1587.60**		
	Schedule-B Quantity						**1587.60**		
	Quantity Upto 125%						**1587.60**	**273.65**	**4,34,446.74**
61	Providing and installing at site of work PVC including cost of pipes and specials and labour including lowering into trenches laying true to line level and perfect linking at joints leak proof including jointing of approved, type with all labour and lift charges, handling charges with in initial lead of 5kms including encasing the pipe all round to a depth not less than 25cms with gravel or selected earth available from the excavation etc., complete 6 KSC **63mm Dia** PVC pipe								
		Mtr							
	Ward no.5								
	Noor nagar (Est 01)								
a	63MM Dia		4	185.00			740.00		
	Ward no.6								
	Drilling of Borewell at Dasarahalli (Est 21)								
	(A) 63MM DIA		4	185.00			740.00		
	Drilling of Borewell at Thanisandra (Est 22)								
	(A) 63MM DIA		4	185.00			740.00		
	Executed Quantity						**2220.00**		
	Schedule-B Quantity						**2220.00**		
	Quantity Upto 125%						**2220.00**	**288.50**	**6,40,470.00**
61 B	Providing and installing at site of work PVC including cost of pipes and specials and labour including lowering into trenches laying true to line level and perfect linking at joints leak proof including jointing of approved, type with all labour and lift charges, handling charges with in initial lead of 5kms including encasing the pipe all round to a depth not less than 25cms with gravel or selected earth available from the excavation etc., complete 6 KSC **75 mm Dia** PVC pipe PRED 3/4.2								
		Mtr							
	Ward no.5								
	Noor nagar (Est 01)								
	75MM Dia		4	60.00			240.00		
	Ward no.6								
	Drilling of Borewell at Dasarahalli (Est 21)								
	(A) 75MM Dia		4	60.00			240.00		
	Drilling of Borewell at Thanisandra (Est 22)								
	(A)75MM Dia		4	60.00			240.00		
	Executed Quantity						**720.00**		
	Schedule-B Quantity						**720.00**		
	Quantity Upto 125%						**720.00**	**379.60**	**2,73,312.00**
62	KSRB 2-4: Refilling available earth around pipe lines,cables in layers not exceeding 20cms in depth,compacting each deposited layer by ramming after watering with lead upto 50m.and lift upto 1.5m including cost of all labour complere as per specifications allow 60%of rate considered under item KSRB 2.3(P.6/2.11) Qty vide item no:26								
		Cum							
	Ward no.5								
	Noor nagar (Est 01)								
							529.20		
	Ward no.6								
	Drilling of Borewell at Dasarahalli (Est 21)								
							529.20		

Sl. No.	Description of work	Unit	No.	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate/Unit (Rs.)	Amount (Rs.)
	Drilling of Borewell at Thanisandra (Est 22)								
							529.20		
	Executed Quantity						**1587.60**		
	Schedule-B Quantity						**1587.60**		
	Quantity Upto 125%						**1587.60**	**72.43**	**1,14,989.87**
63	Providing and fixing 50mm dia Gun Metal Wheel valve conforming to IS, Specification of approved make as per directions including all lead and lift etc.,complete 50mm PRED								
		Nos							
	Ward no.5								
	Noor nagar (Est 01)								
							24.00		
	Ward no.6								
	Drilling of Borewell at Dasarahalli (Est 21)								
							24.00		
	Drilling of Borewell at Thanisandra (Est 22)								
							24.00		
	Executed Quantity						**72.00**		
	Schedule-B Quantity						**72.00**		
	Quantity Upto 125%						**72.00**	**1523.15**	**1,09,666.80**
64	KSRRB M300-14. Excavation for roadwork in all type of soil with hydraulic excavator of 0.9 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transporting to the embankment location to a lead of 1.00 km and complete as per specifications. MORTH Specification No.301								
		Cum							
	Ward no.5								
	Pooja Mahalakshmi Layout (Est								
	New Formation								
	8th Cross Pooja Mahalakshmi Layout	1	103.00	5.6	0.30	173.04			
	5th Cross	1	145.00	5.4	0.30	234.90			
	6th Cross	1	144.00	5.3	0.30	228.96			
	Shams School (Est 06)								
	Road cut portion								
	Shams School Road	2	131	1.3	0.15	51.09			
	Narayanaswamy House Kallipalya (Est 07)								
	New Formation								
	Narayanaswamy House Road	1	160.00	5.50	0.25	220.00			
	1st Cross Road of Baglur Main road	1	92.00	5.80	0.25	133.40			
		1	24	5.3	0.25	31.80			
	Govindraju House Kattigenahalli (Est 08)								
	New Formation								
	Laxman House road	1	35.00	4.70	0.30	49.35			
	Muneshwara Temple Road	1	50	6.00	0.30	90.00			
	SLV Apartment Palanahalli Tank (Est 09)								
	New Formation								
	1st Cross SLV	1	160.00	5.40	0.300	259.20			
	2nd Cross SLV	1	163.00	5.00	0.300	244.50			
	Prakruthi Layout (Est 10)								
	New Formation								

Sl. No.	Description of work	Unit	No.	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate/Unit (Rs.)	Amount (Rs.)
	Kogilu Cross Double Road		1	150.00	12.30	0.300	553.50		
	Anjaneya Temple Kattigenahalli (Est 11)								
	New Formation								
	Cross road 1 (Venkatesh House)		1	56.00	5.00	0.30	84.00		
	Cross road 2		1	100.00	5.00	0.30	150.00		
	Palanahalli Thota (Est 12)								
	New Formation								
	1st Cross Palanahalli		1	112	5.4	0.3	181.44		
	Main Road		1	125	4.9	0.3	183.75		
			1	80	3.5	0.3	84.00		
	Kattiganahalli Govt School(Est 13)								
	5th B Cross Kuvempunagara		1	128.00	5.20	0.3	199.68		
	Balance portion of Kogilu cross Double Road		1	97.00	12.30	0.3	357.93		
	Suryodaya Layout (Est 14)								
	New Formation								
	Cross Road 1		1	234.00	4.00	0.3	280.80		
	Hegdenagar (Est 15)								
	Road cut portion								
	13th cross (Khatibs Road)		2	188	0.9	0.3	101.52		
	14th cross (Temple Road)		2	200	1	0.3	120.00		
			2	125	1	0.3	75.00		
	Central Exsise Layout (Est 16)								
	Road cut portion								
	3rd Cross road		2	203	1.2	0.3	146.16		
	12th Cross road MCEHS layout		2	183	1.00	0.3	109.80		
	Winfield Garden (Est 17)								
	Road cut portion								
	6th A Main Road		2	200.00	0.80	0.250	80.00		
			2	275.00	0.80	0.250	110.00		
	16th Cross Road		2	145.00	0.90	0.250	65.25		
	Shivramkaranth Nagar (Est 18)								
	New Formation								
	SLV Grand Apartment road		1	110.00	6.50	0.230	164.45		
			1	66.00	7.60	0.230	115.37		
	Conservancy		1	55.00	3.90	0.230	49.34		
	1st Main road 2nd Phase		1	78.00	6.10	0.230	109.43		
	MCESHS Layout (Venkateshwara Temple) (Est 19)								
	New Formation								
	11th cross from Narayanapura main roadto 6th A main								
	Ch: (20-90)		1	70.00	6.00	0.425	178.50		
	MCEHS Layout cross road near MCEHS layout Park (Est 20)								
	New Formation								
	11th Cross		1	85.00	6.20	0.230	121.21		
	Road cut portion								
	13th Cross		15	3.00	1.20	0.230	12.42		
			10	4.00	0.90	0.230	8.28		
	14th Cross		12	3.20	1.50	0.230	13.25		
			10	4.00	1.60	0.230	14.72		
	Balance Portion of Kogilu Cross Main Road								
	New Formation								
	Kogilu Balance Portion		1	123.00	12.30	0.300	453.87		

Sl. No.	Description of work	Unit	No.	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate/Unit (Rs.)	Amount (Rs.)
	Ward no.6								
	Park Shabarinagar M.C.E.H.S Layout (Est 23)								
			2	78	2	0.375	117.00		
	Mariannanpalya (Est 24)								
	Lemon Tree Apartment		1	128	6.3	0.25	201.60		
	Kalwari Betta		1	130	5.3	0.25	172.25		
	Burrial Ground RKH Nagara (Est 25)								
	New Formation								
	Main Road Connecting to Approach		1	150	6.2	0.3	279.00		
	Approach Road to Burial Ground		1	196	5.6	0.3	329.28		
	Sampangamma Layout (Est 26) 1st and 2nd Cross								
	New Formation								
	Cross Road 1		1	47	4.1	0.25	48.18		
	1st Cross		1	111	4.2	0.25	116.55		
	2nd Cross		1	110	5.5	0.25	151.25		
	Sampangamma Layout (Est 27) 1st Main and 3rd Cross								
	New Formation								
	3rd Cross		1	80	4.4	0.3	105.60		
	1st main road		1	140	5.2	0.3	218.40		
	7th cross		1	65	5.2	0.3	101.40		
	Muneshwara Temple Road Sarai Palya (Est 29)								
	New Formation								
	Muneshwara Temple Road		1	114	7	0.3	239.40		
	Cross Road 1		1	36	4.5	0.3	48.60		
	Cross Road 2		1	60	5.1	0.3	91.80		
	Shabarinagara Main Road and Cross Road (Est 30)								
	Road Cut Portion								
	Shabarinagar Main Road		2	140	1.2	0.25	84.00		
	7th A Cross		2	175	1	0.25	87.50		
	5th Main Road		2	165	1.1	0.25	90.75		
	Amarjyothinagara (Est 31)								
	4th Cross Amarajyothinagar		1	121	6.2	0.25	187.55		
			1	161	6.4	0.25	257.60		
	Ashwathnagara Main Road (Est 32)								
	New Formation								
	Ashwathnagar main road from		1	160	5.6	0.25	224.00		
	Bright School Circle		1	18.2	14	0.25	63.70		
	Road Cut Portion								
	From Bright school circle		2	160	1.2	0.25	96.00		
			1	175	1.6	0.25	70.00		
	Saraiapalya Cross Roads (Est 33)								
	New Drain Box Drain								
	Cross-1		1	38.00	4.60	0.25	43.70		
	Cross-2		1	36.00	4.00	0.25	36.00		
	Cross-3		1	57.00	4.00	0.25	57.00		
	Cross-4		1	66.00	4.00	0.25	66.00		
	Cross-5		1	40.00	3.80	0.25	38.00		
	Cross-6		1	68.00	4.20	0.25	71.40		
	Cross-7		1	70.00	4.10	0.25	71.75		
	Nagawara Colony (Est 34)								
	New Road								
	Existing Damaged Road								
	Road 1		1	28	6.30	0.3	52.92		

Sl. No.	Description of work	Unit	No.	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate/Unit (Rs.)	Amount (Rs.)
			1	50	3.00	0.3	45.00		
	Road 2		1	72	3.40	0.3	73.44		
	Adjacent to Haralkatte		1	13	1.75	0.3	6.83		
	Road 3		1	32	2.80	0.3	26.88		
	Road 4		1	25	4.00	0.3	30.00		
	Road 5		1	48	3.60	0.3	51.84		
	Opp to JMJ Hospital		1	51	4.20	0.3	64.26		
	Executed Quantity						**9956.33**		
	Schedule-B Quantity						**12458.37**		
	Quantity Upto 125%						**9956.33**	**130.24**	**12,96,711.77**
65	KSRRB 300-58. Compaction of original ground with maximum of 6 passes of 8 to 10 tonnes power roller including filling in depression occuring during rolling including cost of all labour, HOM of machinery complete as per specifications. MORTH / Chapter 3 (Page No 148., I.No.19.64 of KPWD S.R 2015-16).								
		Nos							
	Ward no.5								
	MCESHS Layout (Venkateshwara Temple) (Est 19)								
	New Formation								
	11th cross from Narayanapura main roadto 6th A main								
	Ch: (20-90)		1	70.00	6.00		420.00		
	Executed Quantity						**420.00**		
	Schedule-B Quantity						**13531.36**		
	Quantity Upto 125%						**420.00**	**4.61**	**1,936.20**
66	KSRRB M400-6.1. Construction of granular sub-base by providing close graded material, mixing in a mechaical mix plant at OMC, carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per specifications. A. Plant Mix Method.Close graded granular sub-base material as per 400-1 For Grading- II Material								
		Cum							
	Executed Quantity						**0.00**		
	Schedule-B Quantity						**3885.72**		
	Quantity Upto 125%						**0.00**	**1539.43**	-
67	KSRRB M400-17. Providing, laying, spreading and compacting graded stones aggregate to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH Specification No. 406								
		Cum							
	Ward no.5								
	Pooja Mahalakshmi Layout (Est 02)								
	New Formation								
	8th Cross Pooja Mahalakshmi		1	103.00	5.6	0.25	144.20		
	5th Cross		1	145.00	5.4	0.25	195.75		
	6th Cross		1	144.00	5.3	0.25	190.80		
	Shams School (Est 06)								
	Road cut portion								

Sl. No.	Description of work	Unit	No.	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate/Unit (Rs.)	Amount (Rs.)
	Shams School Road		2	131	1.3	0.15	51.09		
	Narayanaswamy House Kallipalya (Est 07)								
	New Formation								
	Narayanaswamy House Road		1	160.00	5.50	0.23	202.40		
	1st Cross Road of Baglur Main road		1	92.00	5.80	0.23	122.73		
			1	24	5.3	0.23	29.26		
	SLV Apartment Palanahalli Tank (Est 09)								
	New Formation								
	1st Cross SLV		1	160.00	5.40	0.25	216.00		
	2nd Cross SLV		1	163.00	5.00	0.25	203.75		
	Prakruthi Layout (Est 10)								
	New Formation								
	Kogilu Cross Double Road		1	150.00	12.30	0.25	461.25		
	Anjaneya Temple Kattigenahalli (Est 11)								
	New Formation								
	Cross road 1 (Venkatesh House)		1	56.00	5.00	0.25	70.00		
	Cross road 2		1	100.00	5.00	0.25	125.00		
	Kattiganahalli Govt School(Est 13)								
	5th B Cross Kuvempunagara		1	128.00	5.20	0.3	166.40		
	Balance portion of Kogilu cross		1	97.00	12.30	0.3	298.28		
	Suryodaya Layout (Est 14)								
	Road cut Portion								
	Cross Road 1		1	234.00	4.00	0.25	234.00		
			1	0.00	5.60	0.25	0.00		
	Hegdenagar (Est 15)								
	Road cut portion								
	13th cross (Khatibs Road)		2	188	0.9	0.25	84.60		
	14th cross (Temple Road)		2	200	1	0.25	100.00		
			2	125	1	0.25	62.50		
	Central Exsise Layout (Est 16)								
	Road cut portion								
	3rd Cross road		2	203	1.2	0.25	121.80		
	12th Cross road MCEHS layout		2	183	1.00	0.25	91.50		
	Winfield Garden (Est 17)								
	Road cut portion								
	6th A Main Road		2	200.00	0.80	0.230	73.60		
			2	275.00	0.80	0.230	101.20		
	16th Cross Road		2	145.00	0.90	0.230	60.03		
	Shivramkaranth Nagar (Est 18)								
	New Formation								
	SLV Grand Apartment road		1	110.00	6.50	0.230	164.45		
			1	66.00	7.60	0.230	115.37		
	Conservancy		1	55.00	3.90	0.230	49.34		
	1st Main road 2nd Phase		1	78.00	6.10	0.230	109.43		
	MCESHS Layout (Venkateshwara Temple) (Est 19)								
	New Formation								
	11th cross from telecom Layout								
	Ch: (20-90)		1	70.00	6.00	0.225	94.50		
	MCEHS Layout cross road near MCEHS layout Park (Est 20)								
	New Formation								
	11th Cross		1	85.00	6.20	0.230	121.21		

Sl. No.	Description of work	Unit	No.	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate/Unit (Rs.)	Amount (Rs.)
	Road cut portion								
	13th Cross		15	3.00	1.20	0.230	12.42		
			10	4.00	0.90	0.230	8.28		
	14th Cross		12	3.20	1.50	0.230	13.25		
			10	4.00	1.60	0.230	14.72		
	Kogilu Balance Portion								
	New Formation								
	Kogilu Balance Portion		1	123.00	12.30	0.250	378.23		
	Ward no.6								
	Park Shabarinagar M.C.E.H.S Layout (Est 23)								
	Lemon Tree Apartment		1	128	6.3	0.23	185.47		
	Kalwari Betta		1	130	5.3	0.23	158.47		
	Burrial Ground RKH Nagara (Est 25)								
	New Formation								
	Main Road Connecting to Approach		1	150	6.2	0.25	232.50		
	Approach Road to Burial Ground		1	196	5.6	0.25	274.40		
	Sampangamma Layout (Est 27) 1st Main and 3rd Cross								
	1st Main road		1	140	5.2	0.25	182.00		
	7th Cross		1	65	5.2	0.25	84.50		
	Muneshwara Temple Road Sarai Palya (Est 29)								
	New Formation								
	Muneshwara Temple Road		1	114	7	0.25	199.50		
	Cross Road 1		1	36	4.5	0.25	40.50		
	Cross Road 2		1	60	5.1	0.25	76.50		
	Shabarinagara Main Road and Cross Road (Est 30)								
	New Formation								
	Shabarinagar Main Road		2	140	1.2	0.23	77.28		
	7th A Cross		2	175	1	0.23	80.50		
	5th Main Road		2	165	1.1	0.23	83.49		
	Amarjyothinagara (Est 31)								
	4th Cross Amarajyothinagar		1	121	6.2	0.23	172.55		
			1	161	6.4	0.23	236.99		
	Ashwathnagara Main Road (Est 32)								
	New Formation								
	Ashwathnagar main road from		1	160	5.6	0.23	206.08		
	Bright School Circle		1	18.2	14	0.23	58.60		
	Road Cut Portion								
	From Bright school circle		2	160	1.2	0.23	88.32		
			1	175	1.6	0.23	64.40		
	Saraiapalya Cross Roads (Est 33)								
	New Drain Box Drain								
	Cross-1		1	38.00	4.60	0.23	40.20		
	Cross-2		1	36.00	4.00	0.23	33.12		
	Cross-3		1	57.00	4.00	0.23	52.44		
	Cross-4		1	66.00	4.00	0.23	60.72		
	Cross-5		1	40.00	3.80	0.23	34.96		
	Cross-6		1	68.00	4.20	0.23	65.69		
	Cross-7		1	70.00	4.10	0.23	66.01		
	Executed Quantity						**7342.52**		
	Schedule-B Quantity						**4397.36**		
	Quantity Upto 125%						**5496.70**	**1626.55**	**89,40,657.39**
	Quantity Above 125%						**1845.82**	**1899.21**	**35,05,590.31**

Sl. No.	Description of work	Unit	No.	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate/Unit (Rs.)	Amount (Rs.)
68	KSRRB M500-6. Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WBM,WMM ,including clearing of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per Specifications. MORTH Specification No. 502 (Page No 160., I.No.21.6 of KPWD S.R 2015-16).	Sqm							
	Ward no.5								
	Pooja Mahalakshmi Layout (Est 02)								
	New Formation								
	8th Cross Pooja Mahalakshmi	1	103.00	5.6		576.80			
	5th Cross	1	145.00	5.4		783.00			
	6th Cross	1	144.00	5.3		763.20			
	Shams School (Est 06)								
	Road cut portion								
	Shams School Road	2	131	1.3		340.60			
	Narayanaswamy House Kallipalya (Est 07)								
	New Formation								
	Narayanaswamy House Road	1	160.00	5.50		880.00			
	1st Cross Road of Baglur Main road	1	92.00	5.80		533.60			
		1	24	5.3		127.20			
	SLV Apartment Palanahalli Tank (Est 09)								
	New Formation								
	1st Cross SLV	1	160.00	5.40		864.00			
	2nd Cross SLV	1	163.00	5.00		815.00			
	Prakruthi Layout (Est 10)								
	New Formation								
	Kogilu Cross Double Road	1	150.00	12.30		1845.00			
	Anjaneya Temple Kattigenahalli (Est 11)								
	New Formation								
	Cross road 1 (Venkatesh House)	1	56.00	5.00		280.00			
	Cross road 2	1	100.00	5.00		500.00			
	Kattiganahalli Govt School(Est 13)								
	New Formation								
	5th B Cross Kuvempunagara	1	128.00	5.20		665.60			
	Balance portion of Kogilu cross	1	97.00	12.30		1193.10			
	Suryodaya Layout (Est 14)								
	Road cut Portion								
	Cross Road 1	1	234.00	4.00		936.00			
	Hegdenagar (Est 15)								
	Road cut portion								
	13th cross (Khatibs Road)	2	188	0.9		338.40			
	14th cross (Temple Road)	2	200	1		400.00			
		2	125	1		250.00			
	Central Exsise Layout (Est 16)								
	Road cut portion								
	3rd Cross road	2	203	1.2		487.20			
	12th Cross road MCEHS layout	2	183	1.00		366.00			
	Winfield Garden (Est 17)								
	Road cut portion								
	6th A Main Road	2	200.00	0.80		320.00			
		2	275.00	0.80		440.00			

Sl. No.	Description of work	Unit	No.	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate/Unit (Rs.)	Amount (Rs.)
	16th Cross Road		2	145.00	0.90		261.00		
	Shivramkaranth Nagar (Est 18)								
	New Formation								
	SLV Grand Apartment road		1	110.00	6.50		715.00		
			1	66.00	7.60		501.60		
	Conservancy		1	55.00	3.90		214.50		
	1st Main road 2nd Phase		1	78.00	6.10		475.80		
	MCESHS Layout (Venkateshwara Temple) (Est 19)								
	New Formation								
	11th cross from Narayanapura main								
	Ch: (20-90)		1	70.00	6.00		420.00		
	MCEHS Layout cross road near MCEHS layout Park (Est 20)								
	New Formation								
	11th Cross		1	85.00	6.20		527.00		
	Road cut portion								
	13th Cross		15	3.00	1.20		54.00		
			10	4.00	0.90		36.00		
	14th Cross		12	3.20	1.50		57.60		
			10	4.00	1.60		64.00		
	Kogilu Balance Portion								
	New Formation								
	Kogilu Balance Portion		1	123.00	12.30		1512.90		
	Ward no.6								
	Kanic Swamy House (Est 24)								
	Lemon Tree Apartment		1	128	6.3		806.40		
	Kalwari Betta		1	130	5.3		689.00		
	Burrial Ground RKH Nagara (Est 25)								
	New Formation								
	Main Road Connecting to Approach		1	150	6.2		930.00		
	Approach Road to Burial Ground		1	196	5.6		1097.60		
	Sampangamma Layout (Est 27) 1st Main and 3rd Cross								
	1st Main road		1	140	5.2		728.00		
	7th Cross		1	65	5.2		338.00		
	Muneshwara Temple Road Sarai Palya (Est 29)								
	New Formation								
	Muneshwara Temple Road		1	114	7		798.00		
	Cross Road 1		1	36	4.5		162.00		
	Cross Road 2		1	60	5.1		306.00		
	Shabarinagara Main Road and Cross Road (Est 30)								
	New Formation								
	Shabarinagar Main Road		2	140	1.2		336.00		
	7th A Cross		2	175	1		350.00		
	5th Main Road		2	165	1.1		363.00		
	Amarjyothinagara (Est 31)								
	4th Cross Amarajyothinagar		1	121	6.2		750.20		
			1	161	6.4		1030.40		
	Ashwathnagara Main Road (Est 32)								
	New Formation								
	Ashwathnagar main road from		1	160	5.6		896.00		
	Bright School Circle		1	18.2	14		254.80		
	Road Cut Portion								
	From Bright school circle		2	160	1.2		384.00		
			1	175	1.6		280.00		

Sl. No.	Description of work	Unit	No.	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate/Unit (Rs.)	Amount (Rs.)
	Saraiapalya Cross Roads (Est 33)								
	New Drain Box Drain								
	Cross-1		1	38.00	4.60		174.80		
	Cross-2		1	36.00	4.00		144.00		
	Cross-3		1	57.00	4.00		228.00		
	Cross-4		1	66.00	4.00		264.00		
	Cross-5		1	40.00	3.80		152.00		
	Cross-6		1	68.00	4.20		285.60		
	Cross-7		1	70.00	4.10		287.00		
	Executed Quantity						**30578.90**		
	Schedule-B Quantity						**20095.70**		
	Quantity Upto 125%						**25119.63**	**30.75**	**7,72,428.47**
	Quantity Above 125%						**5459.28**	**34.20**	**1,86,707.21**
69	KSRRB 500-2. Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH / Chapter 5								
		Sqm							
	Ward no.5								
	Shams School (Est 06)								
	overlay								
	Shams School Road		1	131	4.5		589.50		
	Suryodaya Layout (Est 14)								
	Overlay								
	Cross Road 1		1	234.00	4.00		936.00		
	Hegdenagar (Est 15)								
	Overlay								
	13th cross (Khatibs Road)		1	188	4.7		883.60		
	14th cross (Temple Road)		1	200	5.2		1040.00		
			1	125	5.5		687.50		
	Central Exsise Layout (Est 16)								
	Road cut portion								
	3rd Cross road		1	203	7.5		1522.50		
	12th Cross road MCEHS layout		1	185	6.40		1184.00		
	Winfield Garden (Est 17)								
	Overlay								
	6th A Main Road		1	200.00	5.20		1040.00		
			1	275.00	5.10		1402.50		
	16th Cross Road		1	145.00	6.40		928.00		
	MCESHS Layout (Venkateshwara Temple) (Est 19)								
	overlay								
	8th Cross Telecom Lyt								
	Ch:(0-192)		1	192.00	5.00		960.00		
	11th Cross Telecom Lyt								
	Ch:(0-161)		1	161.00	5.20		837.20		
	15th cross from 6th A main to Narayanapura Main road								
	Ch:(0-166)		1	166.00	5.80		962.80		
	11th cross from Narayanapura Main road to 6th A Main								

Sl. No.	Description of work	Unit	No.	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate/Unit (Rs.)	Amount (Rs.)
	Ch:(0-20)		1	20.00	6.00		120.00		
	Ch:(90-166)		1	76.00	6.00		456.00		
	MCEHS Layout cross road near MCEHS layout Park (Est 20)								
	Overlay								
	11th Cross		1	100.00	6.30		630.00		
	13th Cross		1	207.00	6.20		1283.40		
	14th Cross		1	206.00	5.90		1215.40		
	Ward no.6								
	Shabarinagara Main Road and Cross Road (Est 30)								
	Overlay								
	Shabarinagar Main Road		1	140	5.8		812.00		
	7th A Cross		1	175	5		875.00		
	5th Main Road		1	165	5.3		874.50		
	Ashwathnagara Main Road (Est 32)								
	Overlay								
	From bright school circle to 2nd main road		1	150	6.3		945.00		
			1	150	6.4		960.00		
			1	74	6.2		458.80		
	Executed Quantity						**21603.70**		
	Schedule-B Quantity						**13474.00**		
	Quantity Upto 125%						**16842.50**	**3.07**	**51,706.48**
	Quantity Above 125%						**4761.20**	**5.03**	**23,948.84**
70	KSRRB 500-7. Providing and applying tack coat using 80/100 grade Bitumen (VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm , heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH/Chapter 5								
		Sqm							
	Ward no.5								
	Pooja Mahalakshmi Layout (Est 02)								
	New Formation								
	8th Cross Pooja Mahalakshmi		1	103.00	5.6		576.80		
	5th Cross		1	145.00	5.4		783.00		
	6th Cross		1	144.00	5.3		763.20		
	Shams School (Est 06)								
	overlay								
	Shams School Road		1	131	4.5		589.50		
	Narayanaswamy House Kallipalya (Est 07)								
	New Formation								
	Narayanaswamy House Road		1	160.00	5.50		880.00		
	1st Cross Road of Baglur Main road		1	92.00	5.80		533.60		
			1	24	5.3		127.20		
	SLV Apartment Palanahalli Tank (Est 09)								
	New Formation								
	1st Cross SLV		1	160.00	5.40		864.00		
	2nd Cross SLV		1	163.00	5.00		815.00		
	Prakruthi Layout (Est 10)								
	New Formation								
	Kogilu Cross Double Road		1	150.00	12.30		1845.00		
	Anjaneya Temple Kattigenahalli (Est 11)								
	New Formation								

Sl. No.	Description of work	Unit	No.	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate/Unit (Rs.)	Amount (Rs.)
	Cross road 1 (Venkatesh House)		1	56.00	5.00		280.00		
	Cross road 2		1	100.00	5.00		500.00		
	Kattiganahalli Govt School(Est 13)								
	New Formation								
	5th B Cross Kuvempunagara		1	128.00	5.20		665.60		
	Balance portion of Kogilu cross Double Road		1	97.00	12.30		1193.10		
	Suryodaya Layout (Est 14)								
	Overlay								
	Cross Road 1		1	234.00	4.00		936.00		
			1	0.00	5.60		0.00		
	Hegdenagar (Est 15)								
	Overlay								
	13th cross (Khatibs Road)		1	188	4.7		883.60		
	14th cross (Temple Road)		1	200	5.2		1040.00		
			1	125	5.5		687.50		
	Central Exsise Layout (Est 16)								
	Road cut portion								
	3rd Cross road		1	203	7.5		1522.50		
	12th Cross road MCEHS layout		1	185	6.40		1184.00		
	Winfield Garden (Est 17)								
	Overlay								
	6th A Main Road		1	200.00	5.20		1040.00		
			1	275.00	5.10		1402.50		
	16th Cross Road		1	145.00	6.40		928.00		
	Shivramkaranth Nagar (Est 18)								
	New Formation								
	SLV Grand Apartment road		1	110.00	6.50		715.00		
			1	66.00	7.60		501.60		
	Conservancy		1	55.00	3.90		214.50		
	1st Main road 2nd Phase		1	78.00	6.10		475.80		
	MCESHS Layout (Venkateshwara Temple) (Est 19)								
	overlay								
	8th Cross Telecom Lyt								
	Ch:(0-192)		1	192.00	5.00		960.00		
	11th Cross Telecom Lyt								
	Ch:(0-161)		1	161.00	5.20		837.20		
	15th cross from 6th A main to Narayanapura Main								
	Ch:(0-166)		1	166.00	5.80		962.80		
	11th cross from Narayanapura Main road to 6th A Main								
	Ch:(0-20)		1	20.00	6.00		120.00		
	Ch:(20-90)		1	70.00	6.00		420.00		
	Ch:(90-166)		1	76.00	6.00		456.00		
	MCEHS Layout cross road near MCEHS layout Park (Est 20)								
	New Formation								
	11th Cross		1	85.00	6.20		527.00		
	Overlay								
	11th Cross Balance Portion		1	100.00	6.30		630.00		
	13th Cross		1	207.00	6.20		1283.40		

Sl. No.	Description of work	Unit	No.	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate/Unit (Rs.)	Amount (Rs.)
	14th Cross		1	206.00	5.90		1215.40		
	Kogilu Balance Portion								
	New Formation								
	Kogilu Balance Portion		1	123.00	12.30		1512.90		
	Ward no.6								
	Mariannanpalya (Est 24)								
	Lemon Tree Apartment Road(Mariannanpalya)		1	128	6.3		806.40		
	Kalwari Betta		1	130	5.3		689.00		
	Burrial Ground RKH Nagara (Est 25)								
	New Formation								
	Main Road Connecting to Approach		1	150	6.2		930.00		
	Approach Road to Burial Ground		1	196	5.6		1097.60		
	Sampangamma Layout (Est 27) 1st Main and 3rd Cross								
	1st Main road		1	140	5.2		728.00		
	7th Cross		1	65	5.2		338.00		
	Muneshwara Temple Road Sarai Palya (Est 29)								
	New Formation								
	Muneshwara Temple Road		1	114	7		798.00		
	Cross Road 1		1	36	4.5		162.00		
	Cross Road 2		1	60	5.1		306.00		
	Shabarinagara Main Road and Cross Road (Est 30)								
	New Formation								
	Shabarinagar Main Road		1	140	5.8		812.00		
	7th A Cross		1	175	5		875.00		
	5th Main Road		1	165	5.3		874.50		
	Amarjyothinagara (Est 31)								
	Overlay								
	4th Cross Amarajyothinagar		1	121	6.2		750.20		
			1	161	6.4		1030.40		
	Ashwathnagara Main Road (Est 32)								
	Ashwathnagar main road from Thanisandra Main road to Bright School		1	160	5.6		896.00		
	Bright School Circle		1	18.2	14		254.80		
	From Bright school circle		1	150	6.3		945.00		
			1	150	6.4		960.00		
			1	74	6.2		458.80		
	Saraiapalya Cross Roads (Est 33)								
	New Formation								
	Cross-1		1	38.00	4.60		174.80		
	Cross-2		1	36.00	4.00		144.00		
	Cross-3		1	57.00	4.00		228.00		
	Cross-4		1	66.00	4.00		264.00		
	Cross-5		1	40.00	3.80		152.00		
	Cross-6		1	68.00	4.20		285.60		
	Cross-7		1	70.00	4.10		287.00		
	Executed Quantity						**46118.80**		
	Schedule-B Quantity						**36645.70**		
	Quantity Upto 125%						**45807.13**	**14.35**	**6,57,332.24**
	Quantity Above 125%						**311.68**	**14.08**	**4,388.38**

Sl. No.	Description of work	Unit	No.	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate/Unit (Rs.)	Amount (Rs.)
71	KSRRB M500- 15. Providing, laying dense graded bituminous macadam using 40/60 THP capacity H.M.P with Mechanical paver Gr-II(50mm to 75mm), crushed aggregates of specified grading premixed with 4.5% VG 30 grade bituminous binder and , transporting the hot mix to work site , laying to the required level and grade, rolling with wheeled , vibratory and tandeem rollers to achieve the desired density including all leads and lift cost of all materials, labour, HOM of machineries complete as per specifications MORTH Specification No.507								
		Cum							
	Ward No.5								
	Pooja Mahalakshmi Layout (Est 02)								
	New Formation								
	8th Cross Pooja Mahalakshmi Layout		1	103.00	5.6	0.05	28.84		
	5th Cross		1	145.00	5.4	0.05	39.15		
	6th Cross		1	144.00	5.3	0.05	38.16		
	Shams School (Est 06)								
	overlay								
	Shams School Road		1	131	4.5			589.50	
	Add 50% Profile Correction		1	294.75		0.05	14.74		
	Narayanaswamy House Kallipalya (Est 07)								
	New Formation								
	Narayanaswamy House Road		1	160.0	5.50	0.05	44.00		
	1st Cross Road of Baglur Main road		1	92.0	5.80	0.05	26.68		
	Cross Road		1	24.0	5.30	0.05	6.36		
	SLV Apartment Palanahalli Tank (Est 09)								
	New Formation								
	1st Cross SLV		1	160.00	5.40	0.05	43.20		
	2nd Cross SLV		1	163.00	5.00	0.05	40.75		
	Prakruthi Layout (Est 10)								
	New Formation								
	Kogilu Cross Double Road		1	150.00	12.30	0.05	92.25		
	Anjaneya Temple Kattigenahalli (Est 11)								
	New Formation								
	Cross road 1 (Venkatesh House)		1	56.00	5.00	0.05	14.00		
	Cross road 2		1	100.00	5.00	0.05	25.00		
	Kattiganahalli Govt School(Est 13)								
	New Formation								
	5th B Cross Kuvempunagara		1	128.00	5.20	0.05	33.28		
	Balance portion of Kogilu cross		1	97.00	12.30	0.05	59.66		
	Suryodaya Layout (Est 14)								
	Overlay								
	Cross Road 1		1	234.00	4.00	0.05	46.80		
			1	0.00	5.60	0.05	0.00		
	Hegdenagar (Est 15)								
	Overlay								
	13th cross (Khatibs Road)		1	188	4.7			883.60	
	14th cross (Temple Road)		1	200	5.2			1040.00	
			1	125	5.5			687.50	
	Add 30% Profile Correction		1	783.33		0.05	**39.17**		
	Central Exsise Layout (Est 16)								
	Road cut portion								

Sl. No.	Description of work	Unit	No.	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate/Unit (Rs.)	Amount (Rs.)
	3rd Cross road		1	203	7.5			1522.50	
	12th Cross road MCEHS layout		1	185	6.40			1184.00	
	Add 35% Profile Correction		1	947.275		0.05	**47.36**		
	Winfield Garden (Est 17)								
	Overlay								
	6th A Main Road		1	200.00	5.20			1040.00	
			1	275.00	5.10			1402.50	
	16th Cross Road		1	145.00	6.40			928.00	
	Add 30% Profile Correction		1	1011.15		0.05	**50.56**		
	Shivramkaranth Nagar (Est 18)								
	New Formation								
	SLV Grand Apartment road		1	110.00	6.50	0.05	35.75		
			1	66.00	7.60	0.05	25.08		
	Conservancy		1	55.00	3.90	0.05	10.73		
	1st Main road 2nd Phase		1	78.00	6.10	0.05	23.79		
	MCESHS Layout (Venkateshwara Temple) (Est 19)								
	overlay								
	8th Cross Telecom Lyt								
	Ch:(90-192)		1	102.00	5.00			510.00	
	11th Cross Telecom Lyt								
	Ch:(0-161)		1	161.00	5.20			837.20	
	15th cross from 6th A main to Narayanapura Main road								
	Ch:(0-166)		1	166.00	5.80			962.80	
	11th cross from Narayanapura Main road to 6th A Main								
	Ch:(0-20)		1	20.00	6.00			120.00	
	Ch:(90-166)		1	76.00	6.00			456.00	
	Add 15 % Profile Correction		1	432.9		0.05	**21.65**		
	New Formation								
	11th cross from Narayanapura Main road to 6th A Main								
	Ch:(20-90)		1	70	6.00	0.05	**21.00**		
	MCEHS Layout cross road near MCEHS layout Park (Est 20)								
	Overlay								
	13th Cross		1	207.00	6.20			1283.40	
	14th Cross		1	206.00	5.90			1215.40	
	Add 30 % Profile Correction		1	749.64		0.05	**37.48**		
	New Formation								
	11th Cross		1	85	6.20	0.05	26.35		
	Kogilu Balance Portion								
	Kogilu Balance Portion		1	123.00	12.30	0.050	75.65		
	Ward No.6								
	Mariannanpalya (Est 24)								
	Lemon Tree Apartment Road(Mariannanpalya)		1	128	6.3	0.05	40.32		
	Kalwari Betta		1	130	5.3	0.05	34.45		
	Burrial Ground RKH Nagara (Est 25)								
	New Formation								
	Main Road Connecting to Approach of Burial Ground		1	150	6.2	0.05	46.50		

Sl. No.	Description of work	Unit	No.	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate/Unit (Rs.)	Amount (Rs.)
	Approach Road to Burial Ground		1	196	5.6	0.05	54.88		
	Sampangamma Layout (Est 27) 1st Main and 3rd Cross								
	1st Main road		1	140	5.2	0.05	36.40		
	7th Cross		1	65	5.2	0.05	16.90		
	Muneshwara Temple Road Sarai Palya (Est 29)								
	New Formation								
	Muneshwara Temple Road		1	114	7	0.05	39.90		
	Cross Road 1		1	36	4.5	0.05	8.10		
	Cross Road 2		1	60	5.1	0.05	15.30		
	Shabarinagara Main Road and Cross Road (Est 30)								
	New Formation								
	Shabarinagar Main Road		1	140	5.8			812.00	
	7th A Cross		1	175	5			875.00	
	5th Main Road		1	165	5.3			874.50	
	Add 50 % Profile Correction		1	1280.75		0.05	64.04		
	Amarjyothinagara (Est 31)								
	Overlay								
	4th Cross Amarajyothinagar		1	121	6.2	0.05	37.51		
			1	161	6.4	0.05	51.52		
	Ashwathnagara Main Road (Est 32)								
	Overlay								
	From bright school circle to 2nd main road		1	150	6.3			945.00	
			1	150	6.4			960.00	
			1	74	6.2			458.80	
	Add 40 % for Profile correction		1	945.52		0.05	47.28		
	Ashwathnagar main road from Thanisandra Main road to Bright School		1	160	5.6	0.05	44.80		
	Bright School Circle		1	18.2	14	0.05	12.74		
	Saraiapalya Cross Roads (Est 33)								
	New Formation								
	Cross-1		1	38.00	4.60	0.05	8.74		
	Cross-2		1	36.00	4.00	0.05	7.20		
	Cross-3		1	57.00	4.00	0.05	11.40		
	Cross-4		1	66.00	4.00	0.05	13.20		
	Cross-5		1	40.00	3.80	0.05	7.60		
	Cross-6		1	68.00	4.20	0.05	14.28		
	Cross-7		1	70.00	4.10	0.05	14.35		
	Executed Quantity						**1594.82**		
	Schedule-B Quantity						**1148.42**		
	Quantity Upto 125%						**1435.53**	**7522.91**	**1,07,99,325.38**
	Quantity Above 125%						**159.30**	**7327.27**	**11,67,202.97**
72	KSRRB M500- 15. Providing, laying bituminousConcrete using 40/60 THP capacity H.M.P with Mechanical paver Gr-II(30mm to 45mm), crushed aggregates of specified grading premixed with 6% VG 30 grade bituminous binder and , transporting the hot mix to work site , laying to the required level and grade, rolling with wheeled , vibratory and tandeem rollers to achieve the								
		Cum							
	Ward No.5								
	Pooja Mahalakshmi Layout (Est 02)								
	Overlay								
	8th Cross Pooja Mahalakshmi		1	103.00	5.6	0.04	23.07		
	5th Cross		1	145.00	5.4	0.04	31.32		

Sl. No.	Description of work	Unit	No.	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate/Unit (Rs.)	Amount (Rs.)
	6th Cross		1	144.00	5.3	0.04	30.53		
	Shams School (Est 06)								
	overlay								
	Shams School Road		1	131	4.5	0.04	23.58		
	Narayanaswamy House Kallipalya (Est 07)								
	Overlay								
	Narayanaswamy House Road		1	160.0	5.50	0.04	35.20		
	1st Cross Road of Baglur Main road		1	92.0	5.80	0.04	21.34		
	Cross Road		1	24.0	5.30	0.04	5.09		
	SLV Apartment Palanahalli Tank (Est 09)								
	Over lay								
	1st Cross SLV		1	160.00	5.40	0.04	34.56		
	2nd Cross SLV		1	163.00	5.00	0.04	32.60		
	Prakruthi Layout (Est 10)								
	New Formation								
	Kogilu Cross Double Road		1	150.00	12.30	0.04	73.80		
	Anjaneya Temple Kattigenahalli (Est 11)								
	New Formation								
	Cross road 1 (Venkatesh House)		1	56.00	5.00	0.04	11.20		
	Cross road 2		1	100.00	5.00	0.04	20.00		
	Kattiganahalli Govt School(Est 13)								
	New Formation								
	5th B Cross Kuvempunagara		1	128.00	5.20	0.04	26.62		
	Balance portion of Kogilu cross Double Road		1	97.00	12.30	0.04	47.72		
	Suryodaya Layout (Est 14)								
	Overlay								
	Cross Road 1		1	234.00	4.00	0.04	37.44		
	Hegdenagar (Est 15)								
	Overlay								
	13th cross (Khatibs Road)		1	188	4.7	0.04	35.34		
	14th cross (Temple Road)		1	200	5.2	0.04	41.60		
			1	125	5.5	0.04	27.50		
	Central Exsise Layout (Est 16)								
	Road cut portion								
	3rd Cross road		1	203	7.5	0.04	60.90		
	12th Cross road MCEHS layout		1	185	6.40	0.04	47.36		
	Winfield Garden (Est 17)								
	Overlay								
	6th A Main Road		1	200.00	5.20	0.04	41.60		
			1	275.00	5.10	0.04	56.10		
	16th Cross Road		1	145.00	6.40	0.04	37.12		
	Shivramkaranth Nagar (Est 18)								
	New Formation								
	SLV Grand Apartment road		1	110.00	6.50	0.04	28.60		
			1	66.00	7.60	0.04	20.06		
	Conservancy		1	55.00	3.90	0.04	8.58		
	1st Main road 2nd Phase		1	78.00	6.10	0.04	19.03		
	MCESHS Layout (Venkateshwara Temple) (Est 19)								
	overlay								
	8th Cross Telecom Lyt								

Sl. No.	Description of work	Unit	No.	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate/Unit (Rs.)	Amount (Rs.)
	Ch:(20-192)		1	172.00	5.00	0.04	34.40		
	11th Cross Telecom Lyt								
	Ch:(0-161)		1	161.00	5.20	0.04	33.49		
	15th cross from 6th A main to Narayanapura Main road								
	Ch:(0-166)		1	166.00	5.80	0.04	38.51		
	11th cross from Narayanapura Main road to 6th A Main								
	Ch:(0-20)		1	20.00	6.00	0.04	4.80		
	Ch:(20-90)		1	70.00	6.00	0.03	12.60		
	Ch:(90-166)		1	76.00	6.00	0.04	18.24		
	MCEHS Layout cross road near MCEHS layout Park (Est 20)								
	Overlay								
	11th Cross balance Portion		1	100.00	6.30	0.04	25.20		
	13th Cross		1	207.00	6.20	0.04	51.34		
	14th Cross		1	206.00	5.90	0.04	48.62		
	New Formation								
	11th Cross		1	85	6.20	0.04	21.08		
	Kogilu Balance Portion								
	Kogilu Balance Portion		1	123.00	12.30	0.040	60.52		
	Ward no.6								
	Mariannanpalya (Est 24)								
	Lemon Tree Apartment		1	128	6.3	0.04	32.26		
	Kalwari Betta		1	130	5.3	0.04	27.56		
	Burrial Ground RKH Nagara (Est 25)								
	New Formation								
	Main Road Connecting to Approach		1	150	6.2	0.04	37.20		
	Approach Road to Burial Ground		1	196	5.6	0.04	43.90		
	Sampangamma Layout (Est 27) 1st Main and 3rd Cross								
	1st Main road		1	140	5.2	0.04	29.12		
	7th Cross		1	65	5.2	0.04	13.52		
	Muneshwara Temple Road Sarai Palya (Est 29)								
	New Formation								
	Muneshwara Temple Road		1	114	7	0.04	31.92		
	Cross Road 1		1	36	4.5	0.04	6.48		
	Cross Road 2		1	60	5.1	0.04	12.24		
	Shabarinagara Main Road and Cross Road (Est 30)								
	New Formation								
	Shabarinagar Main Road		1	140	5.8	0.04	32.48		
	7th A Cross		1	175	5	0.04	35.00		
	5th Main Road		1	165	5.3	0.04	34.98		
	Amarjyothinagara (Est 31)								
	Overlay								
	4th Coss Amarajyothinagar		1	121	6.2	0.04	30.01		
			1	161	6.4	0.04	41.22		
	Ashwathnagar main road from		1	160	5.6	0.04	35.84		
	Bright School Circle		1	18.2	14	0.04	10.19		
	From bright school circle to 2nd		1	150	6.3	0.04	37.80		
			1	150	6.4	0.04	38.40		
			1	74	6.2	0.04	18.35		
	Saraiapalya Cross Roads (Est 33)								
	New Formation								
	Cross-1		1	38.00	4.60	0.04	6.99		

Sl. No.	Description of work	Unit	No.	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate/Unit (Rs.)	Amount (Rs.)
	Cross-2		1	36.00	4.00	0.04	5.76		
	Cross-3		1	57.00	4.00	0.04	9.12		
	Cross-4		1	66.00	4.00	0.04	10.56		
	Cross-5		1	40.00	3.80	0.04	6.08		
	Cross-6		1	68.00	4.20	0.04	11.42		
	Cross-7		1	70.00	4.10	0.04	11.48		
	Executed Quantity						**1836.55**		
	Schedule-B Quantity						**1231.67**		
	Quantity Upto 125%						**1539.59**	**9321.65**	**1,43,51,495.82**
	Quantity Above 125%						**296.96**	**8522.32**	**25,30,826.50**
73	KSRRB M600-1. Construction of dry lean cement concrete mix M5 with OPC cement @160Kgs, with 25mm and down size graded granite metal coarse aggregate at 0.86cum and fine aggregates @ 0.58cum Sub- base over a prepared sub-grade with (coarse and fine aggregate conforming to IS: 383,) aggregate cement ratio not to exceed 15:1,aggregate gradation after blending to be as per Table 600-1, cement content not to be less than 160 kg/ cum, optimum								
		Cum							
	Ward No.5								
	Govindraju House Kattigenahalli (Est 08)								
	New Formation								
	Laxman House road		1	35.00	4.70	0.15	24.68		
	Muneshwara Temple Road		1	50	6.00	0.15	45.00		
	Palanahalli Thota (Est 12)								
	New Formation								
	1st Cross Palanahalli		1	112	5.4	0.15	90.72		
	Main Road		1	125	4.9	0.15	91.88		
			1	80	3.5	0.15	42.00		
	Ward No.6								
	Sampangamma Layout (Est 26) 1st and 2nd Cross								
	New Formation Cross Road 1		1	47	4.1	0.15	28.91		
	1st Cross		1	111	4.2	0.15	69.93		
	2nd Cross		1	110	5.5	0.15	90.75		
	Sampangamma Layout (Est 27) 1st Main and 3rd Cross								
	3rd Cross		1	80	4.4	0.15	52.80		
	Nagawara Colony (Est 34) Road Cutting and damaged Portion								
	Road 6		1	7	4	0.1	2.80		
			1	2	0.6	0.1	0.12		
			1	19	1.2	0.1	2.28		
			1	2	2	0.1	0.40		
			1	4	0.5	0.1	0.20		
			1	7	0.3	0.1	0.21		
			1	1	1	0.1	0.10		
			2	2.5	1.5	0.1	0.75		
			1	6	3.5	0.1	2.10		
			1	3	0.8	0.1	0.24		
			1	10	1	0.1	1.00		
			1	5	1.8	0.1	0.90		
			1	6	1	0.1	0.60		
			1	8	1.5	0.1	1.20		
			1	1.5	1.5	0.1	0.23		
			1	3	1.5	0.1	0.45		
	New Road								
	Road 1		1	28	6.3	0.15	26.46		
			1	50	3	0.15	22.50		
	Road 2		1	72	3.4	0.15	36.72		

Sl. No.	Description of work	Unit	No.	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate/Unit (Rs.)	Amount (Rs.)
	Adjacent to haralikatte		1	13	1.75	0.15	3.41		
	Road 3		1	32	2.8	0.15	13.44		
	Road 4		1	25	4	0.15	15.00		
	Road 5		1	48	3.6	0.15	25.92		
	Opp to JMJ Hospital		1	51	4.2	0.15	32.13		
	Executed Quantity						**725.81**		
	Schedule-B Quantity						**548.57**		
	Quantity Upto 125%						**685.71**	**3702.01**	**25,38,514.53**
	Quantity Above 125%						**40.10**	**3606.29**	**1,44,612.23**
74	Cement concrete pavement.Construction of un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base with OPC cement or any other type as per clause 1051.2.2 design mix M30(at 360 kg per cum coarse aggregate @ 0.69 cum and fine aggregate @0.46 cum) , with 25mm and down size graded granite metal coarse aggregates and fine aggregtes , with superplastisiser @3lts confirming to IS9103-1999 eaffirmed-2008 , mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints, joint filler, separation membrane, selant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades as per drawing complete as per specifications.								
		Cum							
	Ward No.5								
	Govindraju House Kattigenahalli (Est 08)								
	New Formation								
	Laxman House road		1	35.00	4.70	0.15	24.68		
	Muneshwara Temple Road		1	50	6.00	0.15	45.00		
	Palanahalli Thota (Est 12)								
	New Formation								
	1st Cross Palanahalli		1	112	5.4	0.15	90.72		
	Main Road		1	125	4.9	0.15	91.88		
			1	80	3.5	0.15	42.00		
	Ward No.6								
	Sampangamma Layout (Est 26) 1st and 2nd Cross								
	New Formation								
	Cross Road 1		1	47	4.1	0.15	28.91		
	1st Cross		1	111	4.2	0.15	69.93		
	2nd Cross		1	110	5.5	0.15	90.75		
	Sampangamma Layout (Est 27) 1st Main and 3rd Cross								
	New Formation								
	3rd Cross		1	80	4.4	0.15	52.80		
	Nagawara Colony (Est 34)								
	Road Cutting and damaged portion								
	Road 6		1	7.00	4.00	0.15	4.20		
			1	2.00	0.60	0.15	0.18		
			1	19.00	1.20	0.15	3.42		
			1	2.00	2.00	0.15	0.60		
			1	4.00	0.50	0.15	0.30		
			1	7.00	0.30	0.15	0.32		
			1	1.00	1.00	0.15	0.15		
			2	2.50	1.50	0.15	1.13		

Sl. No.	Description of work	Unit	No.	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate/Unit (Rs.)	Amount (Rs.)
			1	6.00	3.50	0.15	3.15		
			1	3.00	0.80	0.15	0.36		
			1	10.00	1.00	0.15	1.50		
			1	5.00	1.80	0.15	1.35		
			1	6.00	1.00	0.15	0.90		
			1	8.00	1.50	0.15	1.80		
			1	1.50	1.50	0.15	0.34		
			1	3.00	1.50	0.15	0.68		
	New Road								
	Road 1		1	28.00	6.30	0.15	26.46		
			1	50.00	3.00	0.15	22.50		
	Road 2		1	72.00	3.40	0.15	36.72		
	Adjacent to haralikatte		1	13.00	1.75	0.15	3.41		
	Road 3		1	32.00	2.80	0.15	13.44		
	Road 4		1	25.00	4.00	0.15	15.00		
	Road 5		1	48.00	3.60	0.15	25.92		
	Opp to JMJ Hospital		1	51.00	4.20	0.15	32.13		
	Executed Quantity						**438.33**		
	Schedule-B Quantity						**977.12**		
	Quantity Upto 125%						**438.33**	**5653.46**	**24,78,081.12**
75	Providing groove cutting for Concrete pavement width of 5mm to 10mm and depth 80mm-100mm including cost of cutting machine, generator & HOM of machinery, including cost of blade,coolant etc., including cleaning of groove & providing sand and hot bitumen fillars, and filler metal etc., including cost of conveyance of all materials, labour, lead and lift charges and all other incidental charges as per drawing and as per specifications.								
		M							
	Ward No.5								
	Govindraju House Kattigenahalli (Est 08)								
	Vertical Groove		1	35			35.00		
			1	50			50.00		
	Horizontal Groove		4		4.7		18.80		
			5		6		30.00		
	Ward No.6								
	Sampangamma Layout (Est 26) 1st and 2nd Cross								
	Vertical Groove		1	268			268.00		
	Horizontal Groove		26		4.7		122.20		
	Sampangamma Layout (Est 27) 1st Main and 3rd Cross								
	Vertical Groove		1	80			80.00		
	Horizontal Groove		8		4.5		36.00		
	Nagawara Colony (Est 34)								
	Longitudinal - New Road								
	Road 1		1	28.00			28.00		
			1	50.00			50.00		
	Road 2		1	72.00			72.00		
	Adjacent to haralikatte		1	13.00			13.00		
	Road 3		1	32.00			32.00		
	Road 4		1	25.00			25.00		
	Road 5		1	48.00			48.00		
	Opp to JMJ Hospital		1	51.00			51.00		
	Lateral - New Road								
	Road 1		7	6.30			44.10		
			16	3.00			48.00		

Sl. No.	Description of work	Unit	No.	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate/Unit (Rs.)	Amount (Rs.)
	Road 2		22	3.40			74.80		
	Adjacent to haralikatte		3	1.75			5.25		
	Road 3		10	2.80			28.00		
	Road 4		9	4.00			36.00		
	Road 5		15	3.60			54.00		
	Opp to JMJ Hospital		16	4.20			67.20		
	Executed Quantity						**1316.35**		
	Schedule-B Quantity						**3022.30**		
	Quantity Upto 125%						**1316.35**	**117.87**	**1,55,158.17**
76	KSRRB 800-1. Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications. MORTH Chapter 8								
		Sqm							
	Ward no.6								
	Park Shabarinagar M.C.E.H.S Layout (Est 23)								
			1	78		0.3	23.40		
	Ashwathnagara Main Road (Est 32)								
	Kerb Painting								
	LHS		2	200		0.45	180.00		
	RHS		2	200		0.45	180.00		
	Executed Quantity						**383.40**		
	Schedule-B Quantity						**206.85**		
	Quantity Upto 125%						**258.56**	**58.42**	**15,105.22**
	Quantity Above 125%						**124.84**	**80.48**	**10,046.92**
77	KSRRB M800-13. Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free from streaks and holes complete as per specifications. MORTH Specification No. 803								
		Sqm							
	Ward No.5								
	Pooja Mahalakshmi Layout (Est 02)								
	Edge Line		2	392	0.1		78.40		
	Shams School (Est 06)								
	Edge Line		2	131	0.1		26.20		
	Narayanaswamy House Kallipalya (Est 07)								
	Edge Line		2	280	0.1		56.00		
	SLV Apartment Palanahalli Tank (Est 09)								
	Edge Line		2	323	0.1		64.60		
	Prakruthi Layout (Est 10)								
	Centre Line		75	3	0.1		22.50		
	Edge Line		2	150	0.1		30.00		
	Anjaneya Temple Kattigenahalli (Est 11)								
	Edge Line								
	Cross road 1 (Venkatesh House)		2	56.00	0.10		11.20		

Sl. No.	Description of work	Unit	No.	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate/Unit (Rs.)	Amount (Rs.)
	Cross road 2		2	100.00	0.10		20.00		
	Kattiganahalli Govt School(Est 13)								
	Centre Line		48.5	3.00	0.10		14.55		
	Edge Line		2	225.00	0.10		45.00		
	Suryodaya Layout (Est 14)								
	Edge line		2	234.00	0.10		46.80		
	Hegdenagar (Est 15)								
	Edge Line		2	513	0.1		102.60		
	Central Exsise Layout (Est 16)								
	Edge Line		2	390	0.1		78.00		
	Winfield Garden (Est 17)								
	Edge Line		2	620.00	0.10		124.00		
	Shivramkaranth Nagar (Est 18)								
	Edge Line		2	250.00	0.10		50.00		
	MCESHS Layout (Venkateshwara Temple) (Est 19)								
	Edgeline								
	8th Cross Telecom Lyt								
	Ch:(0-192)		2	192.00	0.10		38.40		
	11th Cross Telecom Lyt								
	Ch:(0-161)		2	161.00	0.10		32.20		
	15th cross from 6th A main to Narayanapura Main road								
	Ch:(0-166)		2	166.00	0.10		33.20		
	11th cross from Narayanapura Main road to 6th A Main								
	Ch:(0-20)		2	20.00	0.10		4.00		
	Ch:(20-90)		2	70.00	0.10		14.00		
	Ch:(90-166)		2	76.00	0.10		15.20		
	MCEHS Layout cross road near MCEHS layout Park (Est 20)								
	Edge Line		2	598.00	0.10		119.60		
	Mariannanpalya (Est 24)								
	Edge and Centre Line								
	Lemon Tree Apartment		2.5	258	0.1		64.50		
	Burrial Ground RKH Nagara (Est 25)								
	Edge Line		2	346	0.1		69.20		
	Sampangamma Layout (Est 27) 1st Main and 3rd Cross								
	Edge Line								
	1st Main Road		2	140	0.1		28.00		
	7th Cross		2	65	0.1		13.00		
	Muneshwara Temple Road Sarai Palya (Est 29)								
	Edge Line		2	210	0.1		42.00		
	Shabarinagara Main Road and Cross Road (Est 30)								
	Edge Line		2	480	0.1		96.00		
	Amarjyothinagara (Est 31)								
	Edge Line		2.5	282	0.1		70.50		
	Ashwathnagara Main Road (Est 32)								

Sl. No.	Description of work	Unit	No.	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate/Unit (Rs.)	Amount (Rs.)
	Edge and Centre Line								
	Road 1		2.5	552.2	0.1		138.05		
	Saraiapalya Cross Roads (Est 33)								
	Edge Line								
	Cross-1		2	38.00	0.10		7.60		
	Cross-2		2	36.00	0.10		7.20		
	Cross-3		2	57.00	0.10		11.40		
	Cross-4		2	66.00	0.10		13.20		
	Cross-5		2	40.00	0.10		8.00		
	Cross-6		2	68.00	0.10		13.60		
	Cross-7		2	70.00	0.10		14.00		
	Kogilu Balance Portion								
	Centre Line		62	3.00	0.10		18.60		
	Edge Line		2	123.00	0.10		24.60		
	Executed Quantity						**1665.90**		
	Schedule-B Quantity						**1318.13**		
	Quantity Upto 125%						**1647.66**	**448.91**	**7,39,652.17**
	Quantity Above 125%						**18.24**	**431.55**	**7,870.39**
	Total Amount								**6,67,33,872.00**
Rupees Six Crore SixtySeven Lakh ThirtyThree Thousand Eight Hundred SeventyTwo Only									

CERTIFICATE

1) Certified that I have inspected the spot & Prepared the Estimate according to the necessity & site conditions.
2) Certified that the work is not split up.
3) Certified that the estimate is prepared on the basis of PWD, Bangalore Circle 2018-19.
4) Certified that Adequate & necessary provisions have been made in the estimate.
5) Certified that the above area comes under BBMP limits..

Consultants
Mecadez Core Technologies private limited

Asst. Engineer
B.B.M.P.

Asst. Executive Engineer
B.B.M.P.

Executive Engineer
Byatarayanapura Division
B.B.M.P.

Technical Sanction
Accorded For Rs. 6,67,33,872.00
Head of A/C. P.3106...
CER NO :....2.1..... Dt:11.07.2024

[TA] CE (YNK)

BRUHAT BANAGLORE MAHANAGARA PALIKE

Executive Engineer. Byatarayanapura Division

Rate Analysis as per PWD Bengalore Circle

RATE ANALYSIS-2018-19

Sl. No	Item No	Particulars	Unit	SR 2018-19	Page No.	Item No.	Basic Rate	Lead for 5.0km	Area Weightage at 6%	Total Rate in Rs.	Add TP of -5.10%	Total Amount in Rs
1	8	KSRRB M200-13.1. Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications II. By Mechanical Means. A. Cement Concrete Grade M-15 &M-20.	Cum	PWD	139	18.20	390.00		23.40	413.40	-21.08	392.32
		(Page No. 139, I.No. 18.20 of KPWD S.R 2018-19).										
2	13	KSRB 5-14 : Providing and constructing precast concrete solid blocks with compressive strength not less than 35 Kg/sqm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size 40x10x20cms conforming to I.S: 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications.	Sqm	PWD	27	5.26.1	962.00		57.72	1019.72	-52.01	967.71
		(Page No. 27, I.No. 5.26.1 of KPWD S.R 2018-19).										
3	67	KSRRB M400-17. Providing, laying, spreading and compacting graded stones aggregate to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH Specification No. 406	Cum	PWD	155	20.18	1888.00		113.28	2001.28	-102.07	1899.21
		(Page No. 155, I.No. 20.18 of KPWD S.R 2018-19).										
4	68	KSRRB M500-6. Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WBM,WMM ,including clearing of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per Specifications. MORTH Specification No.	Sqm	PWD	158	21.6	34.00		2.04	36.04	-1.84	34.20
		(Page No. 158, I.No. 21.6 of KPWD S.R 2018-19).										
5	69	KSRRB 500-2. Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH / Chapter 5	Sqm	PWD	158	21.2	5.00		0.30	5.30	-0.27	5.03
		(Page No. 158, I.No. 21.2 of KPWD S.R 2018-19).										

Sl. No	Item No	Particulars	Unit	SR 2018-19	Page No.	Item No.	Basic Rate	Lead for 5.0km	Area Weightage at 6%	Total Rate in Rs.	Add TP of -5.10%	Total Amount in Rs
6	70	KSRRB 500-7. Providing and applying tack coat using 80/100 grade Bitumen (VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm , heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH/Chapter 5	Sqm	PWD	158	21.7	14.00		0.84	14.84	-0.76	14.08
		(Page No. 158, I.No. 21.7 of KPWD S.R 2018-19).										
7	71	KSRRB M500- 15. Providing, laying dense graded bituminous macadam using 40/60 THP capacity H.M.P with Mechanical paver Gr-II(50mm to 75mm), crushed aggregates of specified grading premixed with 4.5% VG 30 grade bituminous binder and , transporting the hot mix to work site , laying to the required level and grade, rolling with wheeled , vibratory and tandeem rollers to achieve the desired density including all leads and lift cost of all materials, labour, HOM of machineries complete as per specifications MORTH Specification No.507	Cum	PWD	160	21.17.6	7284.00		437.04	7721.04	-393.77	7327.27
		(Page No. 160, I.No. 21.17.6 of KPWD S.R 2018-19).										
8	72	KSRRB M500- 15. Providing, laying bituminousConcrete using 40/60 THP capacity H.M.P with Mechanical paver Gr-II(30mm to 45mm), crushed aggregates of specified grading premixed with 6% VG 30 grade bituminous binder and , transporting the hot mix to work site , laying to the required level and grade, rolling with wheeled , vibratory and tandeem rollers to achieve the desired density including all leads and lift cost of all materials, labour, HOM of machineries complete as per specifications MORTH Specification No.509	Cum	PWD	162	21.22.6	8472.00		508.32	8980.32	-458.00	8522.32
		(Page No. 162, I.No. 21.22.6 of KPWD S.R 2018-19).										
9	73	KSRRB M600-1. Construction of dry lean cement concrete mix M5 with OPC cement @160Kgs, with 25mm and down size graded granite metal coarse aggregate at 0.86cum and fine aggregates @ 0.58cum Sub- base over a prepared sub-grade with (coarse and fine aggregate conforming to IS: 383,) aggregate cement ratio not to exceed 15:1,aggregate gradation after blending to be as per Table 600-1, cement content not to be less than 160 kg/ cum, optimum moisture content to be determined during trial length construction, concrete strength not to be less than 10 Mpa at 7 days, mixed in a batching plant, transported to site, laid with a paver with electronic sensor, compacting with 8-10 tonnes vibratory roller, finishing and curing complete as per specifications. MORTH Specification No. 601	Cum	PWD	174	22.1.1	3585.00		215.10	3800.10	-193.81	3606.29
		(Page No. 174, I.No. 22.1.1 of KPWD S.R 2018-19).										

Sl. No	Item No	Particulars	Unit	SR 2018-19	Page No.	Item No.	Basic Rate	Lead for 5.0km	Area Weightage at 6%	Total Rate in Rs.	Add TP of -5.10%	Total Amount in Rs
10	76	KSRRB 800-1. Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications. MORTH Chapter 8	Cum	PWD	180	24.1	80.00		4.80	84.80	-4.32	80.48
		(Page No. 180, I.No. 24.1 of KPWD S.R 2018-19).										
11	77	KSRRB M800-13. Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free from streaks and holes complete as per specifications. MORTH Specification No. 803	Cum	PWD	182	24.15	429.00		25.74	454.74	-23.19	431.55
		(Page No. 182, I.No. 24.15 of KPWD S.R 2018-19).										

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